THE CAMPUS COMPUTING PROJECT

(1.0) Does your campus have a formal policy promoting or mandating computers/IT resources for

	no	yes	not applicable
curriculum utilization?	[X]	[]	[]
graduate/prof. students?	[X]	[]	[]
undergraduates?	[X]	[]	[]
distance education?	[X]	[]	[]

(2.0) Does your institution have a computer instruction, computer competency, technology literacy, or information literacy requirement for:

	no	yes	not applicable
all undergraduates?	[X]	[]	[]
all administrators?	[X]	[]	[]
all faculty?	[X]	[]	П
all staff?	[X]	[]	[]

(3.0) Does your institution have a special computer use/technology fee or annual/term computer use charge for all students?

[X] no

[] yes

if yes, total annual (full-time) student fee or charge for A/Y 2009 (in dollars) $\ [0\]$

(4.0) Does your campus have a written policy/code of conduct/acceptable or appropriate use policy for:

no	no, under development	yes
[]	[]	[X]
[]	[]	[X]
[]	[]	[X]
	[1]	t) t)

fair use of copyrighted content (books, articles, etc.)?	[]	[]	[X]
downloading commercial music / videos from the Web?	[]	[X]	t)
student use of social networking sites (Facebook, MySpace, etc.)	[X]	[]	t)
(5.0) Please check the Operating Systems/Inte	rfaces recommended or su	pported by your institution:	
[X] Mac OS X			
[X] UNIX			
[X] Linux			
[] Windows NT Workstation			
[X] Windows 2000/XP			
[X] Windows Vista			
[] Open VMS			

(6.0) Does your institution require or strongly recommend computers or PDAs/handhelds for students?

[] Sun/Open Solaris

[] None (No O/S recommendation)

[] Novell

	no	recommend	require
computers for <i>all</i> undergraduate students	[X]	П	[]
computers for undergraduates in specific disciplines / academic programs	[X]	[]	[]
smart phones for undergraduates in specific disciplines / academic programs	[X]	[]	[]
iPods or other multi-media devices in specific disciplines / academic programs	[X]	[]	[]
Cell phones for all students	[X]	[]	[]
Smart phones for all students	[X]	[]	П

(7.0) Does your institution (or individual units or programs) specifically recommend a particular brand or products for

hardware		
students?	no [X]	yes []
faculty?	[X]	[]
administrators/staff?	[X]	[]
software		
	no	Voc
students?	[X]	yes []
faculty?	[X]	[]
administrators/staff?	[X]	[]
(8.0) As of fall 2009, will your campus have "preferre programs linked to your campus web site?	d provider" agreements with technology companies	that include online hardware and software resale
[] No		
If your campus does have agreements in place, plea	se identify all hardware companies involved in these	agreements:
[] Acer		
[X] Apple		
[] Dell		
[] Gateway		
[] Hewlett Packard		
[] Lenovo		
[] Sony		
[] Sun		
[] Toshiba		
If your campus does have agreements in place, plea	se identify all software companies involved in these	agreements:
	, , , , , , , , , , , , , , , , , , , ,	
[] Adobe		
[] Apple		
[] Microsoft		

ſΊ	statistical	software

[] virus protection/spyware products

(9.0) As of fall 2009, will your institution have campus portal?

[X] no, campus portal not available as of fall 2009

[] no, portal issue now under discussion/review

[] portal being installed/under development in 2009-10

[] yes, campus portal up and functioning for fall, 2009 $\,$

Our campus portal is/will be:

[] [nomegrown/	loca
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[] Blackboard

[] Campus Cruiser

[] Campus Management

[] eCollege

[] Google Sites

[] Jenzabar

[] Oracle/PeopleSoft

[] SunGard Higher Ed/Luminis

[] Sun Microsystems

[] TimeCruiser

[] Unicon/Academus

[] uPortal

[] other

(10.0) How would you rate the technology infrastructure at your institution? (1 = poor, 7 = excellent)

	1	2	3	4	5	6	7
computer networks and data communication	[]	[]	[]	[]	[]	[X]	[]
telecommunications and phone system	[]	[]	[]	[]	[]	[]	[X]
wireless networks	[]	[]	[]	[]	[]	[X]	[]
user support services	[]	[]	[]	[]	[X]	[]	[]
on-line reference resources in the campus library/ library system	[]	[]	[]	[]	[]	[]	[X]
web resources to support instruction	[]	[]	[]	[]	[X]	[]	[]

multimedia/ AV enabled classrooms	[]	[]	[]	[]	[]	[]	[]
campus web site services/student portal	[]	[]	[]	[X]	[]	[]	[]
overall assessment of IT security (network attacks, secure data bases, identity mgmt, etc.)	[]	[]	[]	[]	[X]	[]	[]
disaster planning	[]	[]	[]	[X]	[]	[]	[]
IT training for faculty	[]	[]	[X]	[]	[]	[]	[]
IT training for students	[]	[]	[X]	[]	[]	[]	[]
campus portal	[]	[]	[]	[X]	[]	[]	[]
data warehousing	[]	[]	[]	[]	[X]	[]	[]
digital dashboards/ ERP analytics	[]	[]	[X]	[]	[]	[]	[]
emergency communications / notification system(s)	[]	[]	[]	[]	[X]	[]	[]
cellular coverage across the campus	[]	[]	[]	[]	[]	[]	[]

(11.0) Does your campus/institution

	no	yes
provide any formal support or assistance (e.g., funding, release time, technical assistance) to help faculty who wish to develop <i>instructional</i> software/courseware?	[X]	[]
provide any formal support or assistance (e.g., funding, release time, technical assistance) to help faculty who wish to develop software to assist their research?	[X]	[]
have a policy or program for rewarding courseware development or providing incentives for faculty to develop instructional software/courseware?	[X]	[1

have a technology resource center that focuses on the instructional use of information technology?	[X]	[]
have a formal plan for using the Internet and Web for marketing and promotion to off-campus audiences (e.g., alumni, prospective students)?	[]	[X]
have a formal program to recognize and reward the use of information technology as part of the routine faculty review and promotion process?	[X]	[]
maintain a library of academic courseware for faculty review and evaluation?	[X]	[]
have a formal program to assess the impact of IT on instruction and learning outcomes?	[X]	[]
have a formal policy regarding ownership of Web- based curriculum resources and intellectual property developed by faculty?	[X]	[]
assess the impact of IT on instructional services and academic programs?	[]	[X]
charge students for access to digital content (online reserve readings, course packets, etc.)?	[X]	[]
recycle most (60 pct or more) of the institution's used/ obsolete computers	[]	[X]
inform/counsel students about privacy issues related to social networking sites (Facebook, MySpace, etc)	[X]	[]
maintain a campus page on Facebook	[X]	[]
maintain a campus page on MySpace	[X]	[]
have institutional presence on Second Life?	[X]	[]
have an institutional presence on YouTube?	[]	[]
have an institutional presence on iTunesU?	[]	[]
maintain a public campus Wiki?	[X]	[]
maintain an institutional account on Twitter?	[]	[]

(12.0) Does your institution have a strategic plan for:

	no	currently preparing a plan	yes, we have a plan
information technology	[]	[]	[X]
instructional technology / instruction	[]	[]	[X]
integration	. 1	i j	r a
deploying course management tools	[]	[]	[X]
distance education	[X]	[]	[]
campus portal services	[X]	[]	[]
wireless networks	[]	[]	[X]
web services (integration/deployment)	[]	[X]	[]
network security	[]	[]	[X]
IT disaster recovery	[]	[X]	[]
administrative systems / ERP upgrade /	,.	.,	na.
replacement	[]	[]	[X]
digital content management	[]	[X]	[]
data warehousing	[]	[]	[X]
Business intelligence/analytics	[]	[X]	[]
Open Source deployment and	[X]	rı .	TI.
development	[1/]	[]	[]
lecture capture / podcasting course lectures / resources	[]	[X]	[]
emergency communications / notification	[]	[]	[X]
G,		· ·	.,
digital preservation / data archiving	[1	[Y]	n
uigitai preservation / data archiving	[]	[X]	[]

cellular phones / mobile devices	[X]	[]	[]
Web 2.0 resources and services	[X]	[]	[]
Cloud computing	[]	[]	[]
, ,			
Server virtualization	[]	[]	[X]
	.,	U	r 3
508 accessibility / compliance for Web	.,		na.
pages and online instructional resources	[]	[]	[X]
email and document archiving to address eDiscovery	[]	[]	[X]
addicate obligation)			
(13.0) Has your institution established a sp	ecific single product standard	for any of the following (i.e., your campus sup	pports only one product):
desktop/notebook computer operating syst	tem		
[X] no			
[] Macintosh			
[] Win 2000/XP			
[] Windows Vista			
[] Linux			
desktop/notebook product or manufacture	r		
[X] no			
[] Acer			
[] Apple			
[] Dell			
[] Gateway			
[] Hewlett Packard			
[] Lenovo			
[] Sony			
[] Toshiba			
[] Other			
course / learning management system			
Sea. 30 / loanning management system			
[] no			
[] Angel			
[] Blackboard			
[] Desire2Learn			
[] eCollege			
[X] Moodle			
[] Sakai			
[] Other			

(14.0) What academic and institutional resources / services are currently available on your campus Web site (or portal?)

[X] Undergraduate admissions application
[X] Financial aid application
[X] Current course catalog
[X] Program/major/degree requirements
[] Course registration
[] Course add/drop options
[] E-commerce (fee payments, etc.)
[] Online Courses (i.e., full course online)
[] Student ePortfolios
[X] Library/card catalog
[X] Interlibrary loan services
[X] Journals & reference resources
[X] Course reserves
[X] Student transcripts
[X] Degree audit software
[X] IT support resources
[X] IT training/tutorials
[] IT self-help resources
[X] Instructional software
[X] Desktop software (MS Office, etc.)
[X] Faculty/staff directory
[X] Campus dining services
[X] Campus housing services
[X] Student health services
[X] Student newspaper
[X] Student handbook
[X] Athletic event schedule
[X] Alumni information/services
[X] Press releases/media services
[X] Campus book store
[] Computer resale services
[] Campus calendar

- [] Personalized student calendar
- [] Campus OneCard account services
- [] Digital Music Service (Napster, Ruckus, etc.)

(15.0) As you think about the future of computing and information technology at your institution, please indicate how important you see the following items in the overall campus computing/information technology environment and IT policy and planning over the next 2-3 years.

Operating Systems (1 :	= Not Important, 7	= Very Important)					
Windows XP	[]	2 []	3	4 []	[]	6 [X]	[]
Windows Vista	[]	[]	[]	[]	[X]	[]	[]
Windows 7	[]	[]	[]	[]	[]	[]	[]
Windows Server	[]	[]	[]	[]	[]	[]	[X]
Macintosh OS X (client)	[]	[]	[]	[]	[]	[X]	[]
Macintosh OS X							
(server)	[]	[]	[]	[]	[X]	[]	[]
Solaris/Open Solaris	[X]	[]	[]	[]	[]	[]	[]
Unix	[]	[X]	[]	[]	[]	[]	[]
Linux (client)	[]	[X]	[]	[]	[]	[]	[]
Linux (server)	[]	[]	[]	[]	[]	[]	[X]
O/S Interoperability	[]	[]	[]	[]	[]	[]	[X]

(15.1) As you think about the future of computing and information technology at your institution, please indicate how important you see the following items in the overall campus computing/information technology environment and IT policy and planning over the next 2-3 years.

Hardware (1 = Not Important, 7 = Very Important)

	1	2	3	4	5	6	7
Notebook computers	[]	[]	[]	[]	[]	[]	[X]

Netbook computers	[]	[]	[]	[]	[]	[]	[]
Thin client computers	[]	[]	[]	[]	[]	[]	[]
UNIX workstations	[X]	[]	[]	[]	[]	[]	[]
Tablet computers	[]	[]	[]	[]	[]	[X]	[]
Cellular/mobile phones	[]	[]	[X]	[]	[]	[]	[]
Smart phones	[]	[]	[X]	[]	[]	[]	[]
WiFi/3G phones	[]	[]	[X]	[]	[]	[]	[]
iPods/MP3 players	[]	[X]	[]	[]	[]	[]	[]

(15.2) As you think about the future of computing and information technology at your institution, please indicate how important you see the following items in the overall campus computing/information technology environment and IT policy and planning over the next 2-3 years.

Instructional Applications and Resources (1 = Not Important, 7 = Very Important)									
	1	2	3	4	5	6	7		
Developing instructional software	[]	[]	[X]	[]	[]	[]	[]		
Using instructional software in classes	[]	[]	[]	[]	[X]	[]	[]		
Using instructional software as a supplement to classes	[]	[]	[]	[]	[]	[]	[X]		
Computer- based classroom presentation facilities	[]	[]	[]	[]	[]	[]	[X]		
Internet resources for instruction	[]	[]	[]	[]	[]	[]	[X]		
Web pages for classes	[]	[]	[]	[]	[]	[X]	[]		
Web-based tutorials	[]	[]	[]	[]	[]	[X]	[]		

e-Books (e- textbooks)	[]	[]	[]	[X]	[]	[]	[]
Course / learning management systems	[]	[]	[]	[]	[]	[]	[X]
On-line course evaluation	[X]	[]	[]	[]	[]	[]	[]
Classroom "clickers"	[]	[]	[]	[X]	[]	[]	[]
Lecture capture	[]	[X]	[]	[]	[]	[]	[]
Wireless access in campus classrooms	[]	[]	[]	[]	[]	[X]	[]

(15.3) As you think about the future of computing and information technology at your institution, please indicate how important you see the following items in the overall campus computing/information technology environment and IT policy and planning over the next 2-3 years.

User Support Services/Campus Services (1 = Not Important, 7 = Very Important)									
	1	2	3	4	5	6	7		
On-line IT training	[]	[]	[]	[]	[]	[]	[X]		
On-line technical support	[]	[]	[]	[]	[]	[]	[X]		
Computer resale program	[X]	[]	[]	[]	[]	[]	[]		
Computer repair services	[]	[X]	[]	[]	[]	[]	[]		
Help desk services	[]	[]	[]	[]	[]	[]	[X]		
Alumni e-mail accounts	[]	[]	[X]	[]	[]	[]	[]		
Alumni services via the campus Web site	[]	[]	[]	[]	[X]	[]	[]		
Student ePortfolios	[]	[X]	[]	[]	[]	[]	[]		

(15.4) As you think about the future of computing and information technology at your institution, please indicate how important you see the following items in the overall campus computing/information technology environment and IT policy and planning over the next 2-3 years.

Networking & Internet/Web Issues & Resources (1 = Not Important, 7 = Very Important)

	1	2	3	4	5	6	7
Wireless networks (802.x stds)	[]	[]	[]	[]	[]	[]	[X]
Wi-Max networks	[]	[]	[]	[]	[]	[X]	[]
Migrating to 802.11n	[]	[]	[]	[]	[]	[X]	[]
Voice over IP	[]	[X]	[]	[]	[]	[]	[]
Microsoft Exchange	[X]	[]	[]	[]	[]	[]	[]
Java	[]	[]	[]	[]	[]	[]	[X]
XML (SOAP)	[]	[]	[]	[]	[]	[X]	[]
Microsoft.NET	[]	[]	[X]	[]	[]	[]	[]
Microsoft Sharepoint	[]	[]	[]	[]	[]	[]	[]
Open Net / Java Enterprise (Sun)	[]	[]	[X]	[]	[]	[]	[]
QuickTime Player	[]	[]	[]	[]	[]	[X]	[]
Real Player	[]	[X]	[]	[]	[]	[]	[]
Microsoft Media Player	[]	[]	[X]	[]	[]	[]	[]

(15.5) As you think about the future of computing and information technology at your institution, please indicate how important you see the following items in the overall campus computing/information technology environment and IT policy and planning over the next 2-3 years.

Networking & Internet/Web Issues & Resources (1 = Not Important, 7 = Very Important)

	1	2	3	4	5	6	7
Gigabit Ethernet	[]	[]	[]	[]	[]	[]	[X]

Grid computing	[]	[X]	[]	[]	[]	[]	[]
Adobe Acrobat	[]	[]	[]	[]	[X]	[]	[]
Internet videoconferencing	[]	[]	[]	[]	[]	[X]	[]
VPN/Virtual Private Networks	[]	[]	[]	[]	[]	[]	[X]
Identity management	[]	[]	[]	[]	[]	[]	[X]
Open Source software	[]	[]	[]	[]	[]	[X]	[]
Student portal services	[]	[]	[]	[X]	[]	[]	[]
SCORM standards	[X]	[]	[]	[]	[]	[]	[]
Data encryption	[]	[]	[]	[]	[]	[]	[X]
Content management systems	[]	[]	[]	[]	[]	[]	[X]
Instant messaging	[]	[]	[X]	[]	[]	[]	[]
Wikis	[]	[]	[]	[]	[]	[]	[X]
Podcasting	[]	[]	[]	[]	[]	[X]	[]
Blogging	[]	[]	[]	[]	[X]	[]	[]
Web conferencing	[]	[]	[]	[X]	[]	[]	[]
Desktop / Server Virtualization	[]	[]	[]	[]	[]	[]	[X]
Cloud Computing	[]	[]	[]	[]	[]	[]	[]

(15.6) As you think about the future of computing and information technology at your institution, please indicate how important you see the following items in the overall campus computing/information technology environment and IT policy and planning over the next 2-3 years.

Administrative software/ERP -- Upgrade or Replacement

(1 = Not Important, 7 = Very Important)

	1	2	3	4	5	6	7
Accounting / Financial Management	[]	[]	[]	[]	[X]	[]	[]
Admissions / Recruitment	[]	[]	[]	[]	П	[]	[X]
Alumni	[]	[]	[X]	[]	[]	[]	[]
CRM software	[]	[]	[]	[X]	[]	[]	[]
Development	[]	[]	[]	[]	[]	[X]	[]
eProcurement / Purchasing	[]	[]	[]	[]	[]	[]	[X]
Human Resources	[]	[]	[]	[]	[]	[X]	[]
Student Financial Aid Management	[]	[]	[]	[]	[X]	[]	[]
Student Info. Systems (SIS)	[]	[]	[]	[]	[X]	[]	[]
Business Intelligence / Analytics	[]	[]	[X]	[]	[]	[]	[]
Degree Audit	[]	[]	[]	[]	[]	[]	[]
Student Retention / Early Warning Systems	[]	[]	[]	[]	[]	[]	[]

(15.7) As you think about the future of computing and information technology at your institution, please indicate how important you see the following items in the overall campus computing/information technology environment and IT policy and planning over the next 2-3 years.

Vendor Services/Outsourcing (1 = Not Important, 7 = Very Important)

	1	2	3	4	5	6	7
Outsourcing data back-up or data storage	[]	[X]	[]	[]	[]	[]	[]
Outsourcing ERP services	[]	[]	[]	[X]	[]	[]	[]

Outsourcing instructional technology services	[]	[X]	[]	[]	[]	[]	[]
Outsourcing user support	[]	[X]	[]	[]	[]	[]	[]
Outsourcing ResNet services	[]	[]	[]	[]	[]	[]	[X]
Outsourcing eProcurement	[]	[]	[]	[]	[X]	[]	[]
Outsourcing student/campus portal	[X]	[]	[]	[]	[]	[]	[]
Outsourcing web hosting services	[]	[]	[]	[]	[]	[]	[X]
Outsourcing student email services	[]	[]	[]	[]	[]	[X]	[]

(16.0) Many campuses find themselves facing shifting enrollments, changing financial resources, growing demand for IT services, and increasing IT expenditures. How is your campus addressing these issues?

	Doing This Already	Beginning in 2009 - 2010 Year	Reviewing for 2009 - 2010 Year	Decided Not To Do This
Reducing purchases of computer technology	[X]	[]	[]	[]
Charging fees to depts. and service units (e.g., networking, printing)	[]	[]	[]	[X]
Requiring a computer / IT fee for all students	[]	[]	[]	[X]
Leasing rather than buying hardware	[]	[]	[]	[X]
Reducing hours in public access facilities	[]	[]	[]	[X]
Reducing services (e.g., less consulting, training)	[]	[]	[]	[X]
Phasing out public computer labs	[]	[]	[]	[]

Reorganizing operations (e.g., combining units to coordinate staffing)	[X]	[]	[]	[]
Reducing staff	[]	[]	[]	[X]
Using info. technology (IT) to reduce instructional costs	[X]	[]	[]	[]
Making greater use of student assistants to address user support needs	[X]	[]	[]	[]
Outsourcing computing / IT services	[X]	[]	[]	[]
Outsourcing student portal services	[]	[]	[]	[X]
Outsourcing user support / help desk services	[]	[]	[]	[X]
Outsourcing ERP services	[]	[]	[]	[X]
Outsourcing ResNet services	[]	[]	[X]	[]
Outsourcing student email services	[]	[]	[X]	[]
Delaying / deferring ERP deployment / replacement / upgrades	[]	[]	[]	[X]
Deferring / reducing use of consultants on IT projects	[X]	[]	[]	[]
Reviewing options for the campus standard Learning Mgmt System	[]	[]	[]	[]
Migrating to Software as a Service/SaaS ERP applications	[]	[]	[]	[]

(16.5) Many campuses find themselves facing shifting enrollments, changing financial resources, growing demand for IT services, and increasing IT expenditures. How is your campus addressing these issues?

Migrating to Open Source applications for

Doing This Already	Beginning in 2009 - 2010 Year	Reviewing for 2009 - 2010 Year	Decided Not To Do This	
--------------------	-------------------------------	-----------------------------------	------------------------	--

ERP software and services	[]	[]	П	[X]
Learning management systems	[]	[]	[]	[]
Digital content for the library, curriculum, etc.	[]	П	п	[]
Desktop application software	[]	[]	[]	[]

(17.0) As you look at the future of computing on your campus, please indicate how important the following computing / information technology issues will be in the overall campus computing environment over the next 2-3 years. (1 = Not Important, 7 = Very Important)

	1	2	3	4	5	6	7
Assessing the benefits of existing investments in computing and technology resources	[]	[]	[]	[]	[X]	[]	[]
Clarifying goals and campus plans for technology resources	[]	[]	[]	[]	[]	[]	[X]
Providing incentives and rewards for faculty to support technology integration into the curriculum	[X]	[]	[]	[]	[]	[]	[]
Allocating campus funds to support expanded services	[]	[]	[X]	[]	[]	[]	[]
Faculty concerns about the benefits of computing in the curriculum	[]	[]	[]	[]	[]	[]	[X]
Administrative concerns about the benefits of computing in the curriculum	[]	[]	[]	[]	[]	[X]	[]
Establishing/ maintaining campus-wide standards for hardware	[]	[]	[]	[X]	[]	[]	[]
Establishing/ maintaining campus-wide standards for software	[]	[]	[]	[]	[X]	[]	[]

Operating a computer resale program for students and faculty	[X]	[]	[]	[]	[]	[]	[]
Developing budget mechanisms to replace aging equipment on a routine basis	[]	[]	[]	[]	[]	[X]	[]
Using technology- based commercial curriculum products	[]	[X]	[]	[]	[]	[]	[]
Using info. technology resources to enhance our distance education program	[X]	[]	[]	[]	[]	[]	[]
Negotiating site licensing agreements with textbook publishers	[]	[]	[]	[X]	[]	[]	[]

(17.5) As you look at the future of computing on your campus, please indicate how important the following computing / information technology issues will be in the overall campus computing environment over the next 2-3 years. (1 = Not Important, 7 = Very Important)

	1	2	3	4	5	6	7
Negotiating site licensing agreements with academic publishers	[]	[]	[]	[]	[]	[X]	[]
Sharing digital resources with other campuses/ institutions	[]	[]	[]	[]	[]	[]	[X]
Developing/ updating campus policies for Web- based intellectual property	[]	[]	[]	[]	[]	[]	[X]
Helping our IT personnel stay current with new technologies	[]	[]	[]	[]	[]	[]	[X]
Retaining current IT personnel, given off-campus competition	[]	[]	[]	[]	[X]	[]	[]
Moving more of our user support	[]	[]	[]	[]	[]	[X]	[]

Surveying students and faculty about IT issues and services	[]	[]	[]	[]	[]	[]	[X]
Assessing the return on investment for IT spending/ resources	[]	[]	[]	[X]	[]	[]	[]
Researching the total cost of ownership (TCO) for our IT purchases	[]	[X]	[]	[]	[]	[]	[]
Using Open Source tools and applications	[]	[]	[]	[]	[X]	[]	[]
Supporting smart phones	[]	[]	[]	[X]	[]	[]	[]
Managing/ distributing digital learning resources	[]	[]	[X]	[]	[]	[]	[]
Controlling/ restricting file sharing of commercial content (music, media, etc.)	[]	[]	[]	[]	[X]	[]	[]
Data warehousing	[]	[]	[]	[]	[]	[X]	[]
Storage management	[]	[]	[]	[]	[]	[]	[X]
Server consolidation	[]	[]	[]	[]	[]	[]	[X]
Server virtualization	[]	[]	[]	[]	[]	[]	[X]
IT Business Continuity	[]	[]	[]	[]	[]	[]	[X]
Identity Management	[]	[]	[]	[]	[]	[X]	[]

Business analytics / intelligence	[]	[]	[]	[X]	[]	[]	[]
Environmental ("green") issues in the acquisition and disposal of IT hardware	[]	[]	[]	[]	[]	[]	[X]
Hosted applications/ Software as a Service (SaaS)	[]	[]	[]	[X]	[]	[]	[]

(18.0) Compared to last year (2008-09), how do you expect this year's budget (2009-10) to change with regard to central computing/IT services overall, and to institutional purchases of IT products and services?

1 = Reduced > 5%

2 = Reduced 3-5%

3 = Reduced 1-3%

4 = No Change

5 = Increased 1-3%

6 = Increased 3-5%

7 = Increased > 5%

	1	2	3	4	5	6	7
Total computing budget for central IT services	[]	[]	[]	[]	[X]	[]	[]
Total academic computing budget	[]	[]	[]	[]	[X]	[]	[]
Total administrative computing budget	[]	[]	[]	[]	[]	[X]	[]
Computer purchases by academic computing units	[]	[]	[]	[]	[]	[X]	[]
Computer purchases by admin. computing units	[]	[]	[]	[]	[]	[X]	[]
Computer purchases by academic departments	[]	[]	[]	[]	[]	[X]	[]
All institutional purchases of desktop / notebook computers	[]	[]	[]	[]	[]	[]	[X]
Institutional support for public computer labs	[]	[]	[]	[]	[]	[]	[]

Network servers	[]	[]	[]	[]	[X]	[]	[]
Server software & related products	[]	[]	[]	[X]	[]	[]	[]
Wireless networks	[]	[]	[]	[X]	[]	[]	[]
User training and support	[]	[]	[]	[X]	[]	[]	[]
Professional development for IT personnel	[]	[]	[]	[X]	[]	[]	[]
Campus portal services	[]	[]	[X]	[]	[]	[]	[]
ERP software and services	[]	[]	[]	[]	[X]	[]	[]
eCommerce/ campus commerce services	[]	[]	[X]	[]	[]	[]	[]
External service providers	[]	[]	[]	[]	[X]	[]	[]
Security issues	[]	[]	[]	[]	[]	[X]	[]
Identity management	[]	[]	[]	[X]	[]	[]	[]
Consultants for IT projects and services	[]	[]	[X]	[]	[]	[]	[]
Data warehousing	[]	[]	[]	[X]	[]	[]	[]
CRM services / software	[]	[]	[]	[X]	[]	[]	[]
Supporting Open Source projects/ applications	[]	[]	[]	[X]	[]	[]	[]
Business Continuity	[]	[]	[]	[]	[]	[X]	[]
Business Analytics / Business	[]	[]	[]	[X]	[]	[]	[]

Intelligence products							
Emergency communication / notification services	[]	[]	[]	[]	[]	[]	[X]
(19.0) Did your budget fo	or central IT service	s experience a mid-y	year cut during 2008-	09?			
[X] no [] yes							
If yes, what percent (i.e. [0] $\%$, 5 means a five per	cent mid-year budge	et cut)?				
(20.0) What is the total b	oudget for central IT	services for A/Y 200	09-2010 (whole numb	ers, no commas)?			
\$[610000]							
(21.0) Allocation of the I		s Budget (estimated	percentages; number	ers may not equal 10	00% because of the o	overlap of categories	s, such as
,	F						
hardware							
[10]%							
software							
[5]%							
personnel							
[10]%							
content licenses							
[40] /6							
user support							
[3]%							
network service/support	t						
[60] //							
(22.0) Computing/IT exp	enditures as a perce	entage of other camp	pus expenditures:				
Central IT services as a [35]%	percentage of total	nstitutional comput	ting/IT expenditures t	or 2009-10?			
total computing/IT expe	nditures as a percer	tage of the total ins	titutional budget for	2009-10?			
[1]%							

(23.0) Current replacemen	t cycle for institutionally-ov	wned desktop & notebook	computers (number of ye	ears):			
student labs	1 []	[]	3 [X]	[]	5 []		
	.,			.,	.,		
faculty offices	[]	[]	[]	[X]	[]		
administrative offices	[]	[]	[]	[X]	[]		
(24.0) Doos your institution	n have a financial plan to u	ungrado/onhanco/ronlaco	the campus network (inclu	uding wireless network?)			
(24.0) Does your institution	n nave a imanciai pian to u	ругаце/еппапсе/геріасе і	me campus network (inclu	iding wheless network?)			
[] no current plan/policy							
[] under discussion/develop							
[X] currently funded network	k replacement / upgrade plar	1					
(25.0) How does your insti	tution address the problem	n of spam (please mark al	I that apply):				
[] no institutional effort/polic	у						
[X] recommend end-user filte	ers						
[X] deploy server filters							
[X] use DNS blacklists							
[] other							
(26.0) As of September 20	09, will your institution hav	e operational campus-wid	de (emergency) notificatio	n system?			
[] No							
If Yes: please indicate all t	he elements of this system	that are functional as of	September 2009 (mark all	that apply)			
[X] sirens							
[] PA system							
[] electronic signs / displays							
[X] notice on campus web si	te / portal						
[X] email							
[X] SMS / text messaging							
[] RSS							
[] Twitter							
[X] voice mail to campus pho	ones (offices / dorms)						
[] voice mail to off-campus I	and lines (homes / apartmen	ts)					

[X] voice mail to mol	[X] voice mail to mobile phones						
If Yes: what is you	r campus policy reg	arding student registr	ation for emerger	ncy notification servi	ces		
[X] opt in							
(27.0) As of Septen	nber 2009, will your	institution use a third	party provider fo	r notification softwar	e or services?		
[] No							
If Yes: please indic	cate the name of the	company that your ca	ampus uses for n	otification services:			
[] Blackboard Connect [] E2Campus [] MIR3 [] 3n/National Notification [] Rave [] Send Word Now [] Other							
(28.0) Over the pas	st year (2008-09), ho	w did you use your no	tification service	? (please check all th	at apply)		
[] emergency notific	ation						
[] student recruitme	nt (contacting prospe	ctive students)					
[] student services (academic services fo	or current students)					
[] alumni contact/se	rvices						
(29.0) How importa	int are the following	issues in discussions	about and plann	ning for networking o	n your campus? (1 =	: Not Important, 7 = \	/ery Important)
Supporting instructional labs and clusters	[]	[]	[]	[]	[]	6 [X]	[]
Creating Web pages for department use and course resources	[]	[]	[]	[X]	[]	[]	[]

	1	2	3	4	5	6	7
Supporting instructional labs and clusters	[]	[]	[]	[]	[]	[X]	[]
Creating Web pages for department use and course resources	[]	[]	[]	[X]	[]	[]	t1
Digital image libraries/archives	[]	[]	[]	[]	[]	[X]	[]
Disaster recovery	[]	[]	[]	[]	[]	[]	[X]
Virtual private networks (VPN)	[]	[]	[]	[]	[]	[]	[X]

Network security	[]	[]	[]	[]	[]	[]	[X]
Gigabit ethernet	[]	[]	[]	[]	[]	[]	[X]
Grid computing	[]	[X]	[]	[]	[]	[]	[]
Cloud computing	[]	[]	[]	[]	[]	[]	[]
Electronic commerce	[]	[X]	[]	[]	[]	[]	[]
Wi-Max wireless networks	[]	[]	[X]	[]	[]	[]	[]
Making campus networks accessible to 3G Smart Phones	[]	[]	[]	[]	[]	[]	[]
Quality of cellular coverage that commercial services provide for your campus	[]	[]	[]	[]	[]	[]	[]
Guest access/ services on the campus network	[]	[]	[X]	[]	[]	[]	[]
Data Encryption	[]	[]	[]	[]	[]	[]	[X]
Replacement cycle for network infrastructure	[]	[]	[]	[]	[]	[X]	[]
Identity management	[]	[]	[]	[]	[]	[X]	[]
Bandwidth for Software as a Service/SaaS applications	[]	[]	[]	[]	[]	[]	[]
Internet2	[]	[X]	[]	[]	[]	[]	[]
National Lambda Rail	[]	[X]	[]	[]	[]	[]	[]
Spyware/malware	[]	[X]	[]	[]	[]	[]	[]

IT Disaster Communications	[]	[]	[]	[]	[X]	[]	[]
Capacity	[]	[]	[1]	[]	[^]	[]	l J
P-20 Education							
Continuum/	[X]	[]	[]	[]	[]	[]	[]
Services							
(30.0) How well-devel	oped are your ins	titutional network c	onnections and ins	tructional infrastruc	ture?		
percentage of classro	ooms that are con	nected to the campi	us network/have Int	ernet access?			
[100] %							
norcentage of classre	sama that have fix	od/normanant com	uitor projection cor	nacity?			
percentage of classro [99] %	onis mat nave in	keu/permanent comp	outer projection cap	Jacity ?			
[]							
percentage of classro	ooms that have pe	ermanent/imbedded	lecture capture cap	pacity?			
[]%							
percentage of classro	ooms covered/ser	ved by wireless net	work access/service	es?			
[100]%							
(04.0) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\							
(31.0) What is your be	est estimate of the	e number of:					
			•				
"plug & play" ports of [0] ports	n campus for moi	olle computer users	ſ				
[0]pono							
wireless nodes (acces	ss points) on the	campus network?					
[400] nodes							
(32.0) Does your insti	tution limit the size	ze of email documer	nts/attachments:				
[] no							
[X] yes							
[A] yes							
if yes, max file size (in	n MBytes)?						
[200] MBytes							
(33.0) Storage capaci	faatdat.at	I facultu amali					
(33.0) Storage capaci	ty for student and	racuity email					
students							
students [250] MBytes							
0 , ,							
faculty							
[500] MBytes							
•							
(34.0) Does your insti	tution limit the si	ze of student web si	tes:				

[X] no			
[] yes			
if yes, max size (in MBytes)? [0] MBytes			
[0] MDytes			
(35.0) Is your institution reviewing or co	nverting to an outsourced / hosted ema	ail solution?	
	No	Under Review	Coverting to / Now using
Students	[]	[X]	[]
Faculty	[X]	[]	[]
Provider			
[X] Google			
[] Microsoft			
[] Zimbra			
(OF E) I-			
(35.5) Is your institution reviewing or co	nverting to an outsourced / nosted "off	ice" application?	
[X] no			
[] converting to / now using [] under review			
[] under review			
Product			
[] Google Apps			
[] Microsoft Office Live			
(36.0) How would you characterize the c security, etc)?	ampus strategy on Open Source tools	for central IT infrastructure services	(Linux, Apache, network monitoring,
,,,			
[] none: little if any interest in or deployme	nt of Open Source tools in Central IT Sen	vices	
[] observing: watching other institutions wi			
[] limited use: some Open Source tool acti			
[] operational: significant Open Source de			
[X] mission critical: using a number of Ope	n Source academic, administrative, and re	esearch resources for "mission critical"	central IT operations
[] contributing: strong support for Open Sc	ource tools plus a commitment and campu	s strategy to develop new /enhance cu	rrent Open Source tools for central IT
operations			
(37.0) How would you characterize your	campus strategy on/engagement with	Open Source <i>applications</i> (Sakai, Mo	oodle, Open Source Portfolio, uPortal,
Kuali Financials, Kuali Student, etc.)?			

[] none: little if any interest in or deployment of Open Source tools in Central IT Services
[] observing: watching other institutions with interest, but no active deployment or development

- [] limited use: some Open Source tool activity, primarily backroom/infrastructure tools (security, spam filters, etc..)
- [] operational: significant Open Source deployment, focused on key operations
- [X] mission critical: using a number of Open Source academic, administrative, and research resources for "mission critical" central IT operations
- [] contributing: strong support for Open Source tools plus a commitment and campus strategy to develop new /enhance current Open Source tools for central IT operations

(38.0) Looking ahead, what's the likelihood that your institution will migrate (or has already migrated to) to one or more Software as a Service (SaaS) or Open Source ERP applications in five years, fall 2014 (1 = Low, 7 = High)?

Software as a Service	e (SaaS) Apps						
	,						
Course / Learning Management System	[]	[]	[]	[]	5 [X]	[]	[]
Content Mangement System	[]	[]	[]	[]	[X]	[]	[]
Research Management System	[X]	[]	[]	[]	[]	[]	[]
Development System	[X]	[]	[]	[]	[]	[]	[]
Financial System	[X]	[]	[]	[]	[]	[]	[]
HR System	[X]	[]	[]	[]	[]	[]	[]
Portal	[]	[]	[X]	[]	[]	[]	[]
Student Information System	[X]	[]	[]	[]	[]	[]	[]
Student ePortfolio System	[]	[]	[X]	[]	[]	[]	[]
Collaboration Platforms/ Applications	[]	[]	[]	[]	[]	[]	[]
Open Source ERP Apps							
	1	2	3	4	5	6	7
Course / Learning Management System	[]	[]	[]	[]	[]	[]	[X]

Content Mangement System	[]	[]	[]	[]	[]	[X]	[]
Research Management System	[]	[]	[]	[X]	[]	[]	[]
Development System	[X]	[]	[]	[]	[]	[]	[]
Financial System	[X]	[]	[]	[]	[]	[]	[]
HR System	[X]	[]	[]	[]	[]	[]	[]
Portal	[X]	[]	[]	[]	[]	[]	[]
Student Information System	[X]	[]	[]	[]	[]	[]	[]
Student ePortfolio System	[]	[]	[X]	[]	[]	[]	[]
Collaboration Platforms/ Applications	[]	[]	[]	[]	[]	[]	[]
(39.0) Please provide in number of current/acti [4]	ve Open Source	support/developme	ent <i>project</i> s in centr	al IT services			
(if you have .5 FTE wo	rking on Open S	ource, please round	i up to 1)				
(40.0) Is your campus	part of a multica	impus system with s	shared computing re	esources:			
[X] no [] yes							
(41.0) Academic and administrative computing on your campus are:							
[] separate units [X] one single unit							

 $\label{eq:continuous} \textbf{(42.0) Has your institution reorganized information services units within the past two years?}$

	no	yes					
Academic Computing	[]	[X]					
Administrative Computing	[X]	[]					
Libraries	[X]	[]					
Telecommunications	[X]	t)					
(43.0) Do you anticipate a reorganization of information	ion services units within the next two years?						
Academic Computing	n o [X]	yes []					
Administrative Computing	[X]	[]					
Libraries	[X]	[]					
Telecommunications	[X]	[]					
(44.0) How does your campus coordinate academic and administrative computing operations? The heads of each unit report to							
Academic Computing							
[] procident							
[] president [] provost (chief academic officer)							
[X] CIO or CTO							
[] other vice provost/vice president							
[] dean							
Administrative Computing							
[] president							
[] provost (chief academic officer)							
[X] CIO or CTO [] other vice provost/vice president							
[] dean							
Libraries							
[] president							
[] provost (chief academic officer) [X] CIO or CTO							
[1] other vice provost/vice president							

[] other vice provost/vice president

[] dean
(45.0) Does your institution have a chief information officer/chief technology officer (CIO/CTO)?
[] no [] no, but currently under discussion [X] yes
(46.0) If yes (your institution has a CIO/CTO), what academic and operational units report to the CIO/CTO?
[X] academic computing
[X] administrative computing
[X] libraries
[X] media center
[X] telecommunications
(47.0) The CIO (or senior institutional computing/IT officer) reports to:
[X] president[] provost/vice president for academic affairs[] CFO/vice president for business/adm affairs[] other
(48.0) Is the CIO (or senior institutional computing/IT officer) a member of the president's cabinet/exec. committee?
(45.6) to the Great Control indicate that comparing it officer) a member of the president of debine control committee.
[] no
[X] yes
(49.0) Does your institution have a board/trustee committee on computing/information technology
[] no [] under discussion [] to begin in A/Y 2009-10 [X] yes, current board committee on computing/IT issues
(50.0) Which unit provides tech. support for most departmental computer labs:
D individual department
[] individual department [X] central IT service unit
[] both
(51.0) How does your institution deal with the "life cycle" issues affecting the institutional purchase (and upgrading / replacement) of desktop computers for

- [] Most institutional purchases of desktop systems are acquired through a special one-time allocation or appropriation.
- [] Although we generally purchase equipment on a one-time allocation, we are developing a budget mechanism (or budget planning model) to help us routinely "acquire and retire" new technology.
- [X] We have a budget mechanism (or budget planning model) to help us routinely "acquire and retire" new technology.

(52.0) As you think about security issues at your institution, what security incidents did your campus experience in the past year (2008-09)?

Security incident in the past 12 months?
[] Theft of computer(s) containing confidential data files
[] Hack/attack on the campus network
[] Hack/attack on student/personnel/alumni data files
[] Hack/attack on administrative/financial files
[] Hack/attack on research data files
[] Other attack on institutional data files
[] Identity management issues
[] Major computer virus infestation
[] Major spyware infestation
[] Student security "incident" related to social networking sites (e.g., Facebook, MySpace, YouTube)
[] Exposure/loss of sensitive data in a distributed environment (i.e., dept server not managed by central IT unit)

(52.5) How concerned are you about security issues for your institution for the coming year?

Security Concern for 2009-10 (1=Low, 5=High)

[] Intentional employee transgressions affecting IT security

	1	2	3	4	5
Theft of computer(s) containing confidential data files	[]	[]	[]	[]	[X]
Hack/attack on the campus network	[]	[]	[X]	[]	[]
Hack/attack on student/ personnel/alumni data files	[]	[]	[]	[]	[X]
Hack/attack on administrative/financial files	[]	[]	[]	[]	[X]
Hack/attack on research data files	[]	[X]	[]	[]	[]

Other attack on institutional data files	[]	[]	[X]	[]	[]
Identity management issues	[]	[]	[]	[X]	[]
Major computer virus infestation	[]	[X]	[]	[]	[]
Major spyware infestation	[X]	t)	[]	П	[]
Student security "incident" related to social networking sites (e.g., Facebook, MySpace, YouTube)	[X]	[]	[]	[]	[]
Exposure/loss of sensitive data in a distributed environment (i.e., dept server not managed by central IT unit)	[]	11	[]	[]	[X]
Intentional employee transgressions affecting IT security	[]	[]	[]	[]	[X]

(53.0) Please indicate the degree to which you agree or disagree with the following statements.

	Strongly Disagree	Disagree	Agree	Strongly Agree
Faculty have unreasonable expectations about user support services.	[]	[]	[X]	[]
Technology has done much to improve instruction on my campus.	П	[]	[X]	(I)
We plan to require all our students to own a computer by fall 2010.	[X]	[]	[]	U
Access to Internet 2 by fall 2010 is essential to our long-term technology needs.	[X]	n	п	П
Access to National Lambda Rail by fall 2010 is essential to our long-term technology needs.	[X]	[]	[]	П
We are experiencing major cost over-runs/unexpected costs in our ERP deployment activities	[X]	[]	[]	[]

Open Source offers a viable alternative for key campus ERP application	[]	[X]	[]	[]		
Open Source will play an increasingly important role in our campus IT strategy	[]	[]	[X]	[]		
eBook content will be an importance source for instructional resources in five years	[]	t)	П	[]		
eBook readers (hardware) will be important platforms for instructional content in five years	[]	[]	[]	[]		
Federal economic stimulus funds will help sustain IT resources at my campus	[]	[]	[]	Π		
(54.0) The single most important informa	tion technology issu	e confronting my institution over	er the next two or three years is	(mark only one):		
(, g , -	3,		······································	(
[] Providing online/distance education via the Web [] Providing adequate user support [] Assisting faculty integrate technology into instruction [] Financing the replacement of aging hardware/software [] Cloud computing [] Integrating academic and administrative IT services [] Providing student portal services [] Upgrading/enhancing network and data security [X] Hiring/retaining qualified IT staff [] Upgrading/replacing administrative IT/ERP systems [] Upgrading/replacing campus network [] Upgrading/replacing emergency communications (55.0) What was the total headcount enrollment on your campus as of May, 2009?						
(55.0) What was the total headcount enro	Ilment on your camp	ous as of May, 2009?				
. ,						
(56.0) What is your best estimate of the total number of institutionally-owned desktop/notebook computers and workstations on your campus as of May, 2009? (Please include systems in faculty offices and in labs, clusters, classrooms, residence halls, etc.)						
Desktop/notebook computers						
[1350]						
Unix Workstations						
[0]						
(57.0) What is your best estimate of the t			ook computers used on your ca	ampus as of May, 2009? (Include		
personally purchased systems owned by [1900] computers	students and facult	y.)				
e e e e e e e e e e e e e e e e e e e						

(58.0) What is your best estimate of the proportion of individuals in your campus community who have or own computers:
students who own deckton computers
students who own desktop computers
[5]%
students who own notebook computers
[95]%
faculty who own desktop computers
[40]%
faculty who own notebook computers
[60]%
(59.0) Total number of computer labs, clusters, and classrooms on your campus as of May, 2009?
[12]
(60.0) How many of these computer labs/clusters/classrooms are specifically dedicated for use by individual departments or units (e.g., writing program, engineering, social science)? [3]
(61.0) Total number of computers and workstations in all the labs/classrooms/clusters on your campus as of May, 2009?
Notebook/Desktop Computers
[450]
Unix Workstations
(62.0) Total number of network servers on your campus?
[120]
Percentage of campus servers managed by:
central IT services
[100]%
individual depts./labs/units
[0]%
(63.0) What is your best estimate (percentage) of the operating systems now installed on institutionally-owned desktop/notebook computers and network servers? (example: 25 pct use the Macintosh O/S, 70 pct use Win XP, 5 pct use Linux).
computers/clients:

Macintosh
[30]%
Windows 2000/XP
[67]%
Windows Vista
[2]%
Unix
[0]%
Linux
[1]%
(63.5) What is your best estimate (percentage) of the operating systems now installed on institutionally-owned network servers:
Mac
[8]%
Windows 2000/03 [55] %
Solaris/Open Solaris
[0]%
Unix (non-Solaris)
[1]%
Linux
[36]%
Novell
[0]%
(64.0) Total number (FTE) of IT help desk/technical support personnel (incl. departmental staff)?
[4]FTE
(65.0) Percentage of faculty who have an individual/personal Web page (for the person, not for a class):
[2]%
(66.0) What percentage of your faculty have taught an online course (80 pct of content online) over the past two years?
full-time faculty
[]%

part-time faculty
[]%
(67.0) What is your best estimate of the proportion/percentage of classes that use the following info. tech. resources:
computer-based classrooms or labs
[10]%
computer-based simulations or exercises
[5]%
presentation handouts
[100]%
electronic mail
[100]%
Web pages for class materials & resources
[20]%
wikis / blogs
[5]%
online video resources
[5]%
commercial courseware/instructional resources
[0]%
Internet resources (from off-campus sources)
[75]%
course management tools for online course resources
[30]%
"clickers"/classroom response system
[0]%
podcasting
[0]%
ebooks and electronic textbooks
[5]%
lecture capture
[0]%

(vote) from according to a second of the problem of the angular problem of the according to
[] mandatory user education program (seminar / online tutorial, etc.)
[X] sanction students for copyright, P2P or DCMA violations
[] students can lose campus network / email access or privileges for P2P violations
[] student financial penalty or fine paid to college / university for P2P violations

(69.0) The Higher Education Act passed by the Congress and signed by the president in August 2009 imposes new requirements on colleges and universities to address illegal P2P filesharing. What's the status of compliance with these mandates at your institution as of fall 2009?

As required by the Higher Education Act,

	Doing This Already	Beginning in 2009 - 2010 Year	Reviewing for 2009 - 2010 Year	Decided Not To Do This
My institution has "developed plans to effectively combat the unauthorized distribution of copyrighted material" [including music & movies]	[]	[X]	[]	[]
these plans include "the use of a variety of technology-based deterrents" [e.g., Audible Magic)	[X]	[]	[]	[]
my institution currently "offers alternatives to illegal downloading or peer-to-peer distribution of intellectual property" (e.g., licensing agreements for an online music services)	[X]	[]	[]	[]

estimated costs of compliance with the P2P/filesharing provisions of the HEA for A/Y 2009-2010 (including licensing fees for content, technology-based-deterrents, etc.)
\$[30000]