TOP 10 IT ISSUES 2016

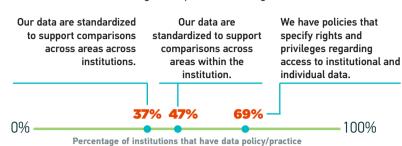
The 2016 EDUCAUSE Top 10 IT Issues offer a clear plan for today's changing landscape: divest, reinvest, and differentiate.

DIVEST Moving away from methods whose effectiveness is waning and adopting practices that better fit that new world

#5 ISSUE

INSTITUTIONAL DATA MANAGEMENT

Improving the management of institutional data through data standards, integration, protection, and governance



REINVEST

Laying the groundwork for using IT to deliver meaningful value to higher education

#1 ISSUE

INFORMATION SECURITY

Developing a holistic, agile approach to information security to create a secure network, develop security policies, and reduce institutional exposure to information security threats

Percentage of institutions that have Conducted an IT risk assessment	78%	
Adopted an IT acceptable use policy		96%
Mandated IT security training for faculty and staff	71%	
Deployed malware protection		92%

#4 ISSUE

IT WORKFORCE HIRING AND RETENTION

Ensuring adequate staffing capacity and staff retention as budgets shrink or remain flat and as external competition grows

In 2013, 18% of IT professionals were at risk of leaving their current jobs.

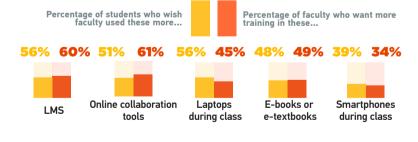
Top factors that retain IT professionals			
Staff	Managers	CIOs	
Benefits	Benefits	My staff	
2 Quality of I	life Quality of life	Quality of life	
Work hours	Opportunity to build leadership skills	Opportunity to build leadership skills	

DIFFERENTIATE

Identifying areas where standardized IT practices versus specialized IT practices add value to the institution

OPTIMIZING EDUCATIONAL #2 ISSUE TECHNOLOGY

Collaborating with faculty and academic leadership to understand and support innovations and changes in education and to optimize the use of technology in teaching and learning, including understanding the appropriate level of technology to use



#8 ISSUE INTEGRATIONS

Integrating enterprise applications and services to deliver systems, services, processes, and analytics that are scalable and constituent centered

4 in 5 institutions



<1 in 5 institutions

have implemented PaaS cloud solutions

IT FUNDING MODELS

#6 ISSUE

Developing IT funding models that sustain core services, support innovation, and facilitate growth

Percentage of central IT budget spent on...

Running the institution 79%

Growing the institution 13%

Transforming the institution 6%

IT ORGANIZATIONAL DEVELOPMENT

#9 ISSUE

Creating IT organizational structures, staff roles, and staff development strategies that are flexible enough to support innovation and accommodate ongoing changes in higher education, IT service delivery, technology, analytics, and so forth



#7 ISSUE

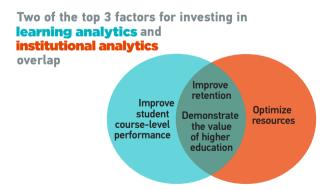
BI AND ANALYTICS

Developing effective methods for business intelligence, reporting, and analytics to ensure they are relevant to institutional priorities and decision making and can be easily accessed and used by administrators, faculty, and students

84%

of institutions have a BI reporting system

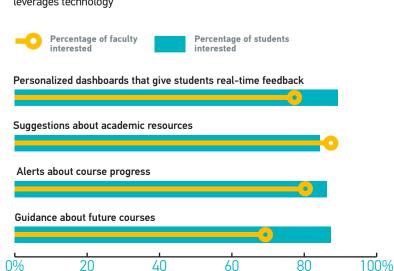
of institutions have a data warehouse



STUDENT SUCCESS TECHNOLOGIES

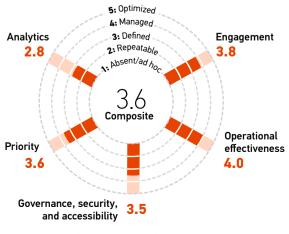
#3 ISSUE

Improving student outcomes through an institutional approach that strategically leverages technology



E-LEARNING AND ONLINE EDUCATION #10 ISSUE

Providing scalable and well-resourced e-learning services, facilities, and staff to support increased access to and expansion of online education



E-learning maturity dimensions