

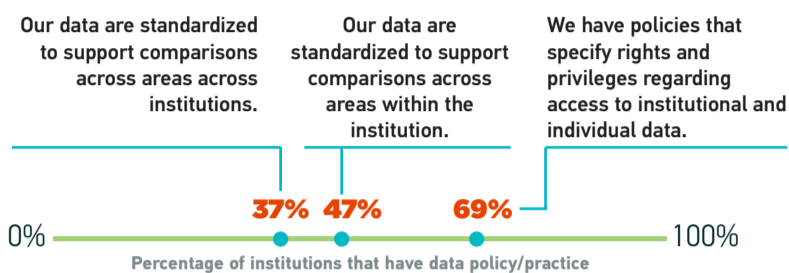
TOP 10 IT ISSUES 2016

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



#8 ISSUE ENTERPRISE APPLICATION INTEGRATIONS

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

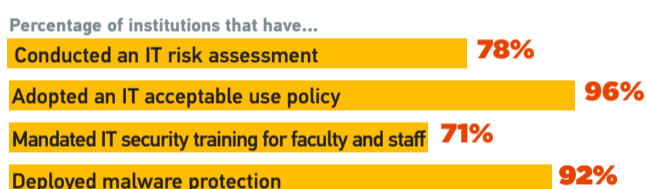


REINVEST

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



IT WORKFORCE HIRING AND RETENTION

#4 ISSUE

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

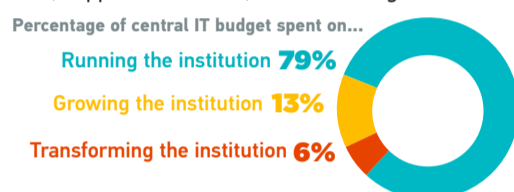
In 2013, **18%** of IT professionals were at risk of leaving their current jobs.

	Staff	Managers	CIOs
1	Benefits	Benefits	My staff
2	Quality of life	Quality of life	Quality of life
3	Work hours	Opportunity to build leadership skills	Opportunity to build leadership skills

IT FUNDING MODELS

#6 ISSUE

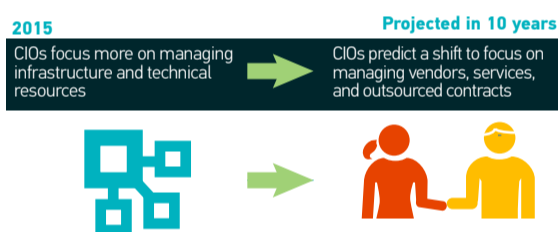
Developing IT funding models that sustain core services, support innovation, and facilitate growth



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



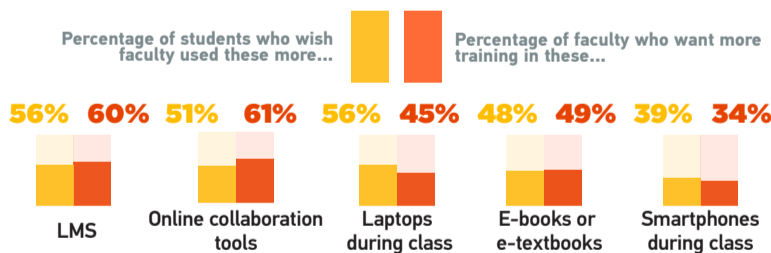
DIFFERENTIATE

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

OPTIMIZING EDUCATIONAL TECHNOLOGY

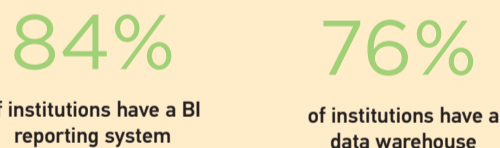
#2 ISSUE

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

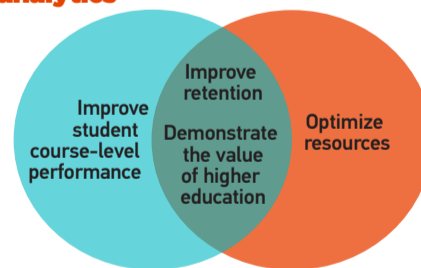


#7 ISSUE BI AND ANALYTICS

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



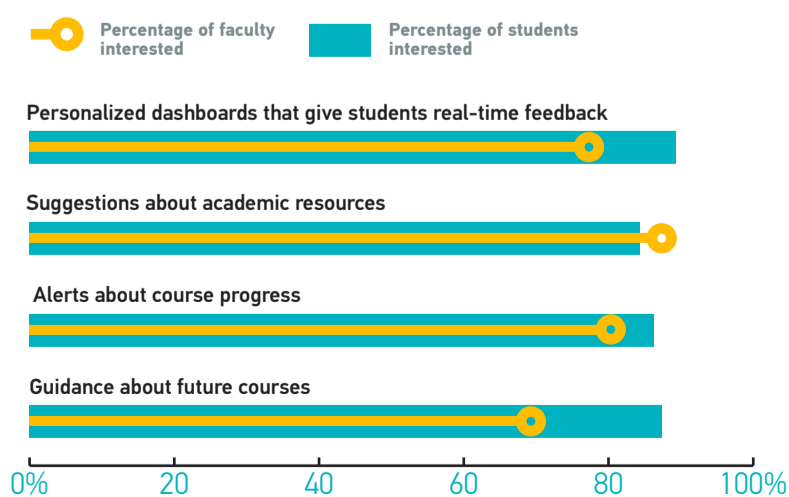
Two of the top 3 factors for investing in **learning analytics** and **institutional analytics** overlap



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

