The Numbers Behind the Issues

What higher education stakeholders say about the 2019 Top 10 IT Issues



Information Security Strategy

What It Means Developing a risk-based security strategy that effectively detects, responds to, and prevents security threats and challenges

Security Training Participation





Student Success

What It Means: Serving as a trusted partner with other campus units to drive and achieve student success initiatives

Collaboration for Success

Our institution supports collaboration among people from different departments and units to effectively support student success initiatives:

• 1%	• 6%	• 20%	• 43%	• 31%
not	slightly	partially	largely	fully
achieved	achieved	achieved	achieved	achieved

Privacy

What It Means: Safeguarding institutional constituents' privacy rights and maintaining accountability for protecting all types of restricted data



Strongly disagree or disagree

Student-Centered Institution

What It Means: Understanding and advancing technology's role in optimizing the student experience (from applicants to alumni)

Moving toward the Mainstream, with Room to Grow

Mainstream

61%-80%

Degree auditing

Growing

41%–6	0%	
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- Advising center management
- Credit transfer / articulation system / dual enrollment

Emergent

	21%–40%	

- Advising case management
- Education plan creation/tracking Academic early alert
- Course/program recommendation
- Extracurricular and co-curricular activities management • Student success data warehouse / operational data store
- Applications for students to access their data

Experimental

20%

				< 21%	
Colf convice referral to conici/community recourses					

60%

80%

100%

Self-service referral to social/community resources

40%

- Student success analytics dashboards
- · Student success analytics system (e.g., predictive modeling)
- Consent platform for opt-in/opt-out



Digital Integrations What It Means: Ensuring system

interoperability, scalability, and extensibility, as well as data integrity, security, standards, and governance, across multiple applications and platforms

The State of Integration

- Institution does not collect usable data
- Data is collected but not integrated
- Data is systematically collected and integrated
- Data is systematically collected, integrated, and used





Data-Enabled Institution



Sustainable Funding

What It Means: Taking a service-based approach to data and analytics to reskill, retool, and reshape a culture to be adept at data-enabled decision-making

Data and Decision-Making

Our institution makes sure the use of data to make decisions is accepted throughout:





Data Management and Governance

What It Means: Implementing effective institutional datagovernance practices and organizational structures

Transparent Technology and Community Understanding

Our IT governance process makes decisions in a transparent manner that builds community understanding and creates a campus-wide view of technology standards and services:





What It Means: Developing funding models that can maintain quality and accommodate both new needs and the growing use of IT services in an era of increasing budget constraints

What IT Spending Does for Institutions





Integrative CIO

What It Means: Repositioning or reinforcing the role of IT leadership as an integral strategic partner of institutional leadership in supporting institutional missions

The Activities of IT Professionals



Higher Education Affordability

What It Means: Aligning IT organizations' priorities and resources with institutional priorities and resources to achieve a sustainable future

On the Way to Alignment

Our IT governance process prioritizes IT Investment in accordance with institutional goals

)% 1% not slightly partially largely fully achieved achieved achieved achieved achieved

To learn more about the Top 10 IT Issues, visit educause.edu/issues. To access the latest publications from the EDUCAUSE Center for Analysis and Research, visit educause.edu/ecar.