STUDY OF FACULTY & IT









ONLINE LEARNING

Faculty recognize the value of online learning to improve access to higher education, and those with recent online teaching experience more readily see the potential of online education to improve student outcomes.



of those faculty,

online learning will lead to pedagogical breakthroughs



18% of faculty say they don't know the value proposition of MOOCs in higher education, but for those who do have an opinion on MOOCs...





opposed





MOBILE DEVICES & BYOD

54% of faculty say the use of mobile devices in class can enhance learning



even though 86% of students own a smartphone and 90% own a laptop

EARLY-ALERT SYSTEMS

Faculty are very interested in early-alert systems and intervention notifications for students about course progress.

91% interested

Suggestions about new or different academic resources for your students

Alerts if it appears a student's progress in a course is declining

82%

Suggestions for how to improve performance in a course 68%

Guidance about courses your students may consider taking in the future

LMS & LEARNING TECHNOLOGIES

Regardless of vendor, LMS satisfaction among faculty is relatively high

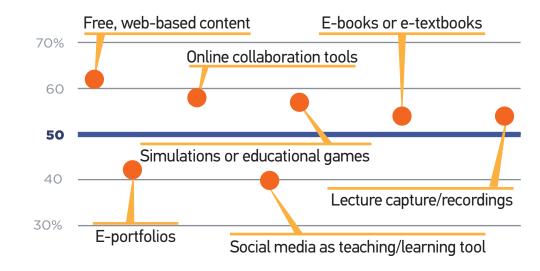
satisfied with system availability

57% of faculty agree or strongly agree that they would be more effective instructors if they were better skilled at integrating LMS technology into their courses.



- Clear indication/evidence that students would benefit
- Release time to design/redesign courses
- Confidence that the technology would work as planned

Many faculty think they could be more effective instructors if they were better skilled at integrating certain kinds of technologies into their courses.



IT SUPPORT FOR FACULTY

Where do faculty look for technology support?





colleagues



Internet

79% of faculty who used the help desk had a positive experience

TECHNOLOGY RESOURCES

technology resources in work spaces and labs

Though most faculty were satisfied with their lab and work-space experiences, teaching faculty see room for improvement of classroom-based technologies.

The classroom technologies/technology issues that received the lowest satisfaction ratings from faculty were:

Audience response systems (e.g., clickers) Refresh/update frequency of equipment Refresh/update frequency of software Variety of software Variety of equipment available 50% 25

DATA SECURITY



faculty are confident in their own ability to keep student data secure, and



take sufficient measures to keep their research data secure, but only



have confidence in their institution to safeguard their personal info.

RESEARCH & SCHOLARLY SUPPORT

Faculty opinions of IT support for research

Faculty are

satisfied

Gaps in process and procedure could explain why

neutral

dissatisfied

less than half of faculty who conduct research are satisfied with the support they get. On the bright side, bandwidth and data storage services are adequate for most faculty, and wait time for IT support services are not "too long."

consultation is too long

have adequate have adequate bandwidth data storage

say wait time for IT



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