2014 ACU Faculty LMS Needs Analysis
Survey Report

May 23, 2014

We would like to thank you for providing us with helpful feedback in the LMS Faculty Needs Analysis. This document will provide a summary of the survey results. Please feel free to contact any of the members of the LMS Selection Committee (Lesa Breeding, Hab Adkins, Karen Maxwell, Laura Phillips, Marcia Straughn, Debbie Williams, Jon Camp, Vic McCracken, Tracy Shilcutt, Autumn Sutherlin, Berlin Fang) or the Instructional Design Team in the Adams Center (Berlin Fang, David Christianson, Scott Hamm) if you have questions or further suggestions.

It is important that the LMS selection process includes faculty input from the very beginning. The survey was designed to gather faculty expectations about a new learning management system. The survey was previewed and approved by the LMS Selection Committee prior to final distribution. Committee members offered numerous suggestions. Their responses during this process were cleared before the survey was sent to faculty on April 29, 2014.

The survey was distributed to 380 members (including part-time faculty and academic administrators such as deans and chairs). 152 responses were collected by May 2, 2014, which yielded a response rate of 40%. The survey also gathered useful open-ended comments. These comments clearly reflected the significance of a new LMS. Several comments, for instance, referred to the LMS as the "face of the digital university." Many indicated frustration with our current LMS. Other faculty made specific recommendations related to the process and potential candidates for selection.

The anonymous survey results have been shared with Dr. Rhodes and the LMS Selection Committee.

Below is a summary of the responses.

In which college/school do you reside? (Choose the primary one if you work for more than one.)

Answered: 151   Skipped: 1
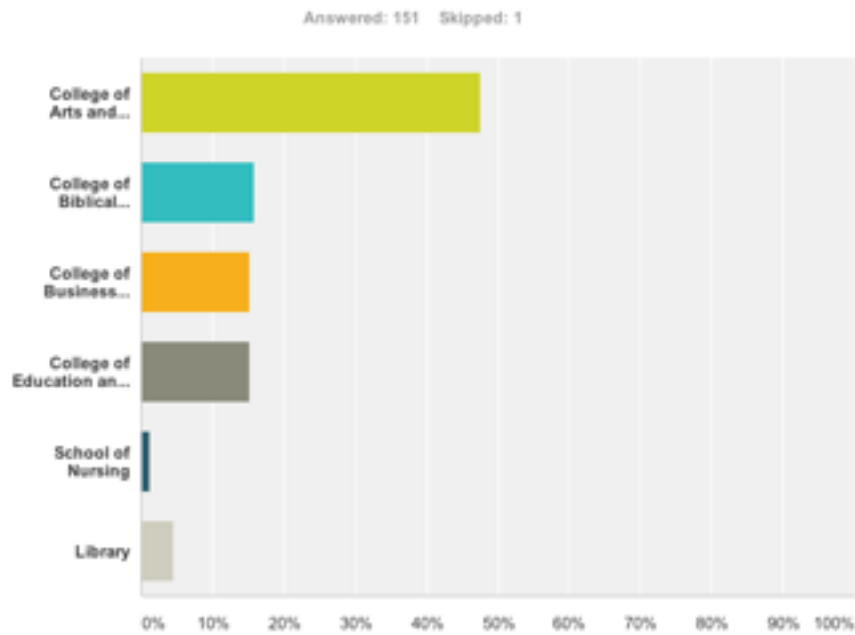
Answer Choices	Responses	
College of Arts and Sciences	47.68%	72
College of Biblical Studies	15.89%	24
College of Business Administration	15.23%	23
College of Education and Human Services	15.23%	23
School of Nursing	1.32%	2
Library	4.64%	7
Total		151

I am part of ACU's
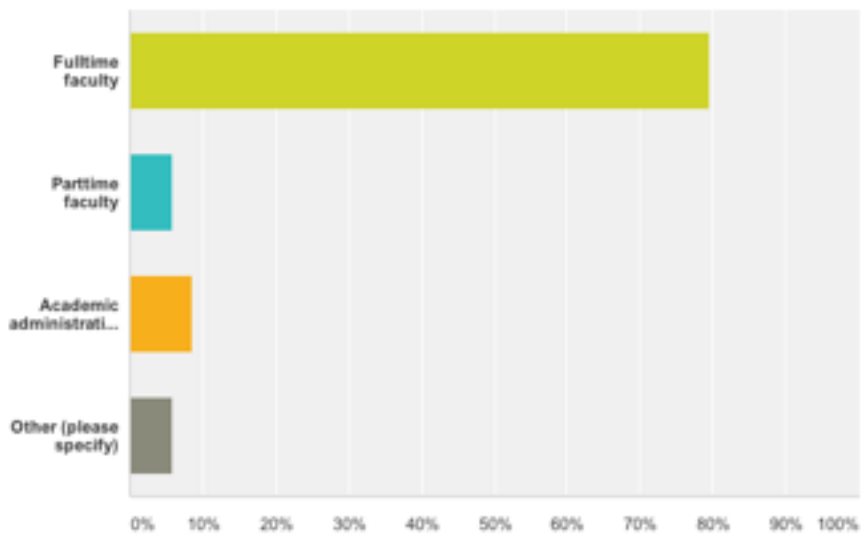
Answer Choices		Responses	
▽ **Fulltime faculty**		**79.61%**	121
▽ **Parttime faculty**		**5.92%**	9
▽ **Academic administration (such as deans, chairs, etc.)**		**8.55%**	13
▽ **Other (please specify)**	**Responses**	**5.92%**	9
Total			152

The "Other (please specify)" responses include graduate assistants, visiting scholars, adjunct, and supply faculty.

Have you ever used an LMS (such as OpenClass, Blackboard, Canvas, or Moodle)?

Answered: 151   Skipped: 1
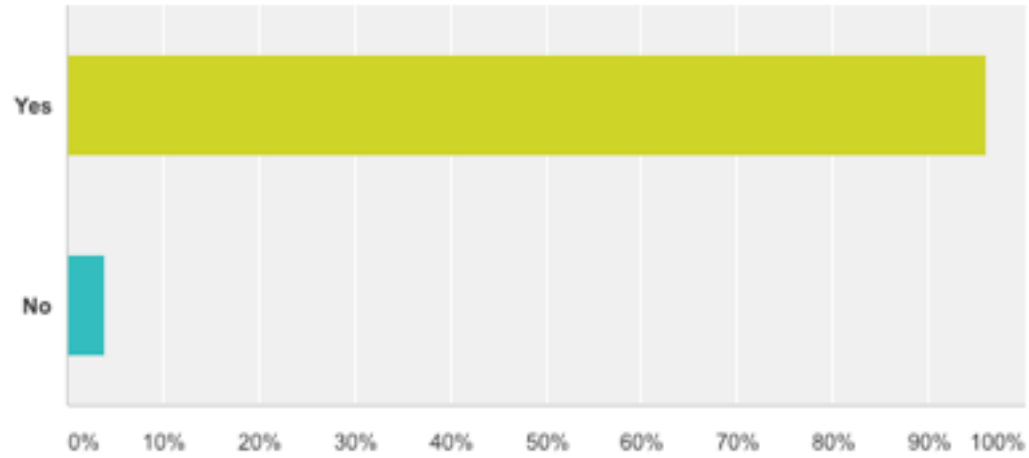
Answer Choices		Responses	
▾ **Yes**		96.03%	145
▾ **No**		3.97%	6
Total			151

Which LMS have you used? (Choose all that apply.)
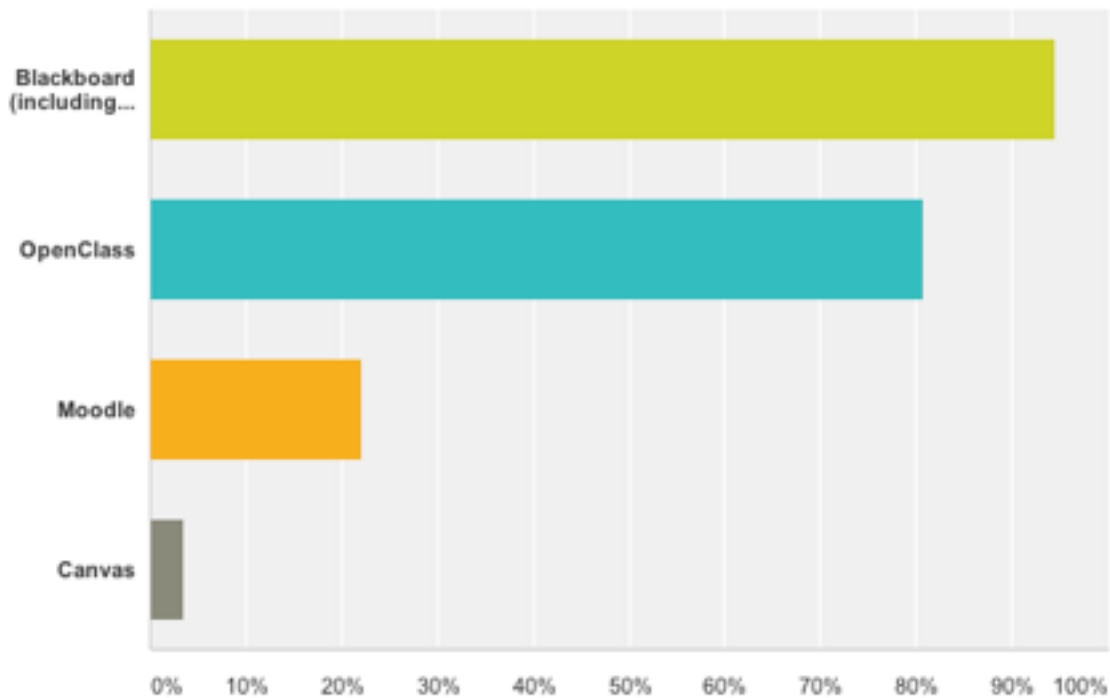
Answer Choices	Responses	
▾ Blackboard (including CourseSites)	94.48%	137
▾ OpenClass	80.69%	117
▾ Moodle	22.07%	32
▾ Canvas	3.45%	5
Total Respondents: 145		

In the comments section, other products mentioned are: eCollege, Vista, Wordpress, WebCT, Sakai, and Xythos Files.

Which of the following instructional activities do you use, or would consider using with an LMS? (Choose all that apply.)

Answered: 149   Skipped: 3

Activity	Percentage
Posting syllabus	~96%
Posting other class documents	~95%
Posting media content...	~85%
Posting grades	~84%
Making announcements	~84%
Calculating grades	~80%
Posting external links	~79%
Collecting assignments	~75%
Conducting assessments...	~65%
Grading student work	~65%
Managing class emails	~63%
Facilitating group work	~61%
Hosting class discussions	~57%
Conducting video...	~26%

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

(continued)

Answer Choices	Responses	
Posting syllabus	95.30%	142
Posting other class documents	93.96%	140
Posting media content (podcast, video, YouTube, TEDTalks, etc.)	85.23%	127
Posting grades	84.56%	126
Making announcements	84.56%	126
Calculating grades	79.87%	119
Posting external links	79.19%	118
Collecting assignments	75.17%	112
Conducting assessments (quizzes, exams, etc.)	65.10%	97
Grading student work	65.10%	97
Managing class emails	63.09%	94
Facilitating group work	61.07%	91
Hosting class discussions	57.72%	86
Conducting video conferencing	26.17%	39
Total Respondents: 149		

In the comments section, participants also included posting grades to Banner, group work submission, incorporating LTI modules and SCORM components, as well as linking to digital textbooks and library resources.

**Of the following, which features do you use, or would consider using in the future? (Choose all that apply.)**

Answered: 142   Skipped: 10

Feature	
student statistics...	
plagiarism detection	
survey/poll	
automatic notification...	
blogs, wikis, and other...	
peer evaluation	
assessment rubric	
secure testing	
publisher materials th...	
advanced group collaboratio...	
ePortfolio	
automatic regrading of...	
badging system to give...	
virtual conferencing	
gamification tools for...	

0%   10%   20%   30%   40%   50%   60%   70%   80%   90%   100%
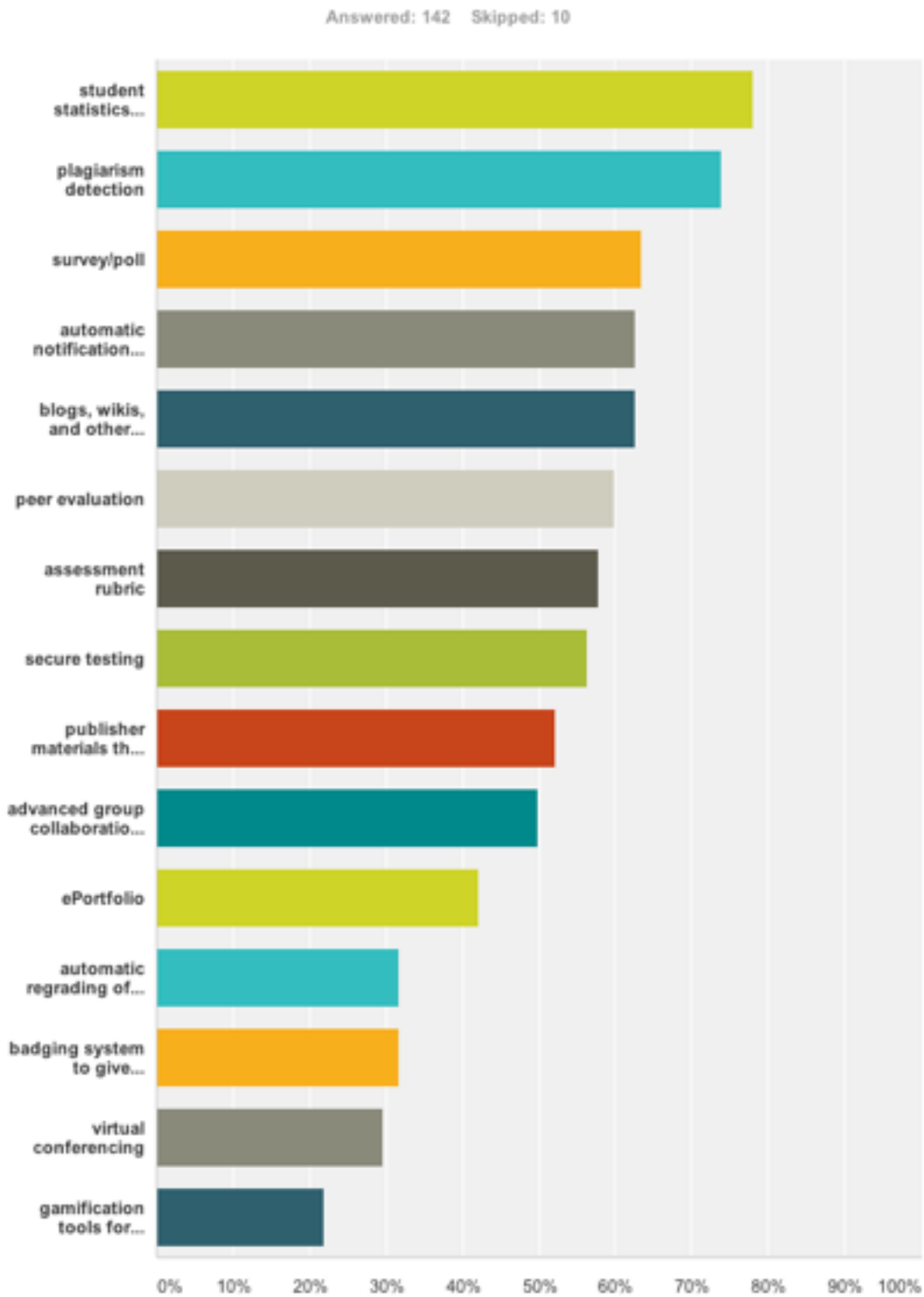
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Answer Choices	Responses	
student statistics related to attendance, usage or performance	78.17%	111
plagiarism detection	73.94%	105
survey/poll	63.38%	90
automatic notification when there are performance or attendance problems	62.68%	89
blogs, wikis, and other social learning tools	62.68%	89
peer evaluation	59.86%	85
assessment rubric	57.75%	82
secure testing	56.34%	80
publisher materials that can be directly imported into the LMS	52.11%	74
advanced group collaboration space	50.00%	71
ePortfolio	42.25%	60
automatic regrading of a test when a correction has been made	31.69%	45
badging system to give "badges" to track activity completion	31.69%	45
virtual conferencing	29.58%	42
gamification tools for incorporating games in teaching	21.83%	31
Total Respondents: 142		

Open responses included neutrality to textbook platforms, mashup content (YouTube and NBC Learn), email list, institutional repository, e-reserves, student networks and discussions.

I would favor an LMS when it is... (Choose the 3 most important ones.
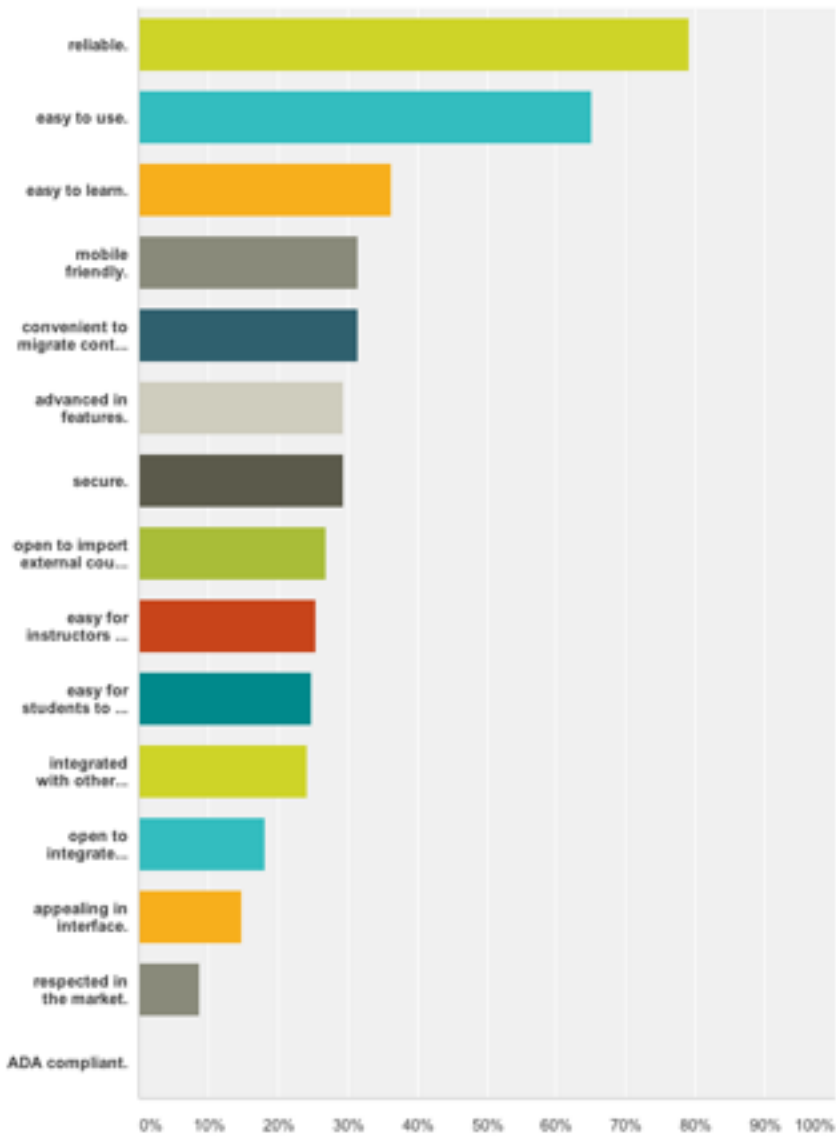
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Answer Choices	Responses	
reliable.	79.19%	118
easy to use.	65.10%	97
easy to learn.	36.24%	54
mobile friendly.	31.54%	47
convenient to migrate content from course to course.	31.54%	47
advanced in features.	29.53%	44
secure.	29.53%	44
open to import external course content.	26.85%	40
easy for instructors to get help.	25.50%	38
easy for students to get help.	24.83%	37
integrated with other university systems.	24.16%	36
open to integrate third-party tools (such as Turnitin).	18.12%	27
appealing in interface.	14.77%	22
respected in the market.	8.72%	13
ADA compliant.	0.00%	0
Total Respondents: 149		

Please note that "ADA compliant" was dropped from the choices for participants since the committee recommended that any LMS we choose must be ADA compliant.

Open responses included customization, Unicode support, export of content, and asynchronous testing.