

INDIANA UNIVERSITY LEARNING MANAGEMENT SYSTEM PILOTS

FACULTY EVALUATION HIGHLIGHTS

	Canvas SP13 ¹	Blackboard FA13	Desire2Learn FA13
Total courses piloted	35	25	9
Percent of faculty pilot participants that responded to the survey	76% (22 of 29)	56% (14 of 25)	35% (6 of 17)
Campuses represented	BL, EA, IN, KO, NW, SB	BL, CO, EA, IN, KO, NW, SB, SE	BL, CO, EA, IN, KO
Percent of respondents that found the pilot LMS <i>moderately or very easy to use</i>	95% (45%/50%)	71% (21%/50%)	33% (0%/33%)
Percent of respondents that found the overall utility of the pilot LMS <i>moderately or highly useful</i>	90% (30%/60%)	79% (36%/43%)	66% (33%/33%)
Percent of respondents that <i>preferred the pilot LMS over Oncourse</i>	80% (12 of 15) ²	64% (9 of 14)	33% (2 of 6)
Percent of respondents that <i>preferred Oncourse over the pilot LMS</i>	20% (3 of 15) ²	36% (5 of 14)	50% (3 of 6)
Percent of pilot LMS teaching tools and capabilities with which respondents were <i>moderately or very satisfied</i>	90% (27 of 30)	65% (15 of 23)	50% (10 of 20)
Tools and associated tasks with which respondents were <i>most satisfied</i> ³	<ul style="list-style-type: none"> • Pages – creating web pages (3.69⁴) • SpeedGrader – grading and giving feedback (3.64) • Modules – creating and organizing course content and activities (3.62) 	<ul style="list-style-type: none"> • Content Areas – creating a syllabus (3.56) • Content Areas – creating web Pages (3.44) • Announcements – posting announcements (3.43) • Content Areas – creating and organizing course content and activities (3.43) 	<ul style="list-style-type: none"> • Dropbox – posting assignments (3.67) • Content – creating a syllabus (3.25) • File Management – uploading, organizing and sharing course files (3.17)

Tools and associated tasks with which respondents were **least satisfied**³

Canvas SP13	Blackboard FA13	Desire2Learn FA13
<ul style="list-style-type: none"> • Analytics (3.23³) – monitoring course and student activity • Groups – creating and managing groups (3.18) • Inbox/Conversations – sending and receiving messages (2.84) 	<ul style="list-style-type: none"> • Tests, Surveys, & Pools – creating/administering online assessments (2.89) • Needs Grading - Giving feedback on and/or grading student submissions (2.89) • Grade Center – setting up and using the gradebook (2.85) • Packages and Utilities – import or exporting course content - (2.71) 	<ul style="list-style-type: none"> • Groups – creating and managing groups (2.0) • Grades - setting up and using the gradebook (2.0) • Calendar, Upcoming Events, and Notifications – keeping track of course tasks(2.0) • Email - sending and receiving messages (1.5)

Percent of faculty respondents that **agreed or strongly agreed** with the following statements:

	Canvas SP13	Blackboard FA13	Desire2Learn FA13
The pilot LMS enabled me to do what I wanted for my course(s).	90% (45%/45%)	69% (15%/54%)	66% (33%/33%)
The pilot LMS was easy for my students to learn how to use.	80% (35%/45%)	54% (31%/23%)	33% (0%/33%)
The pilot LMS increased my efficiency as a teacher.	73% (10%/63%)	46% (15%/31%)	33% (33%/0%)
The pilot LMS increased my effectiveness as a teacher.	69% (32%/37%)	38% (15%/23%)	33% (33%/0%)
The pilot LMS was a valuable aid to me in my teaching.	70% (30%/40%)	62% (23%/39%)	20% (20%/0%)
The pilot LMS has been beneficial to my students' overall learning.	75% (35%/40%)	46% (23%/23%)	33% (33%/0%)

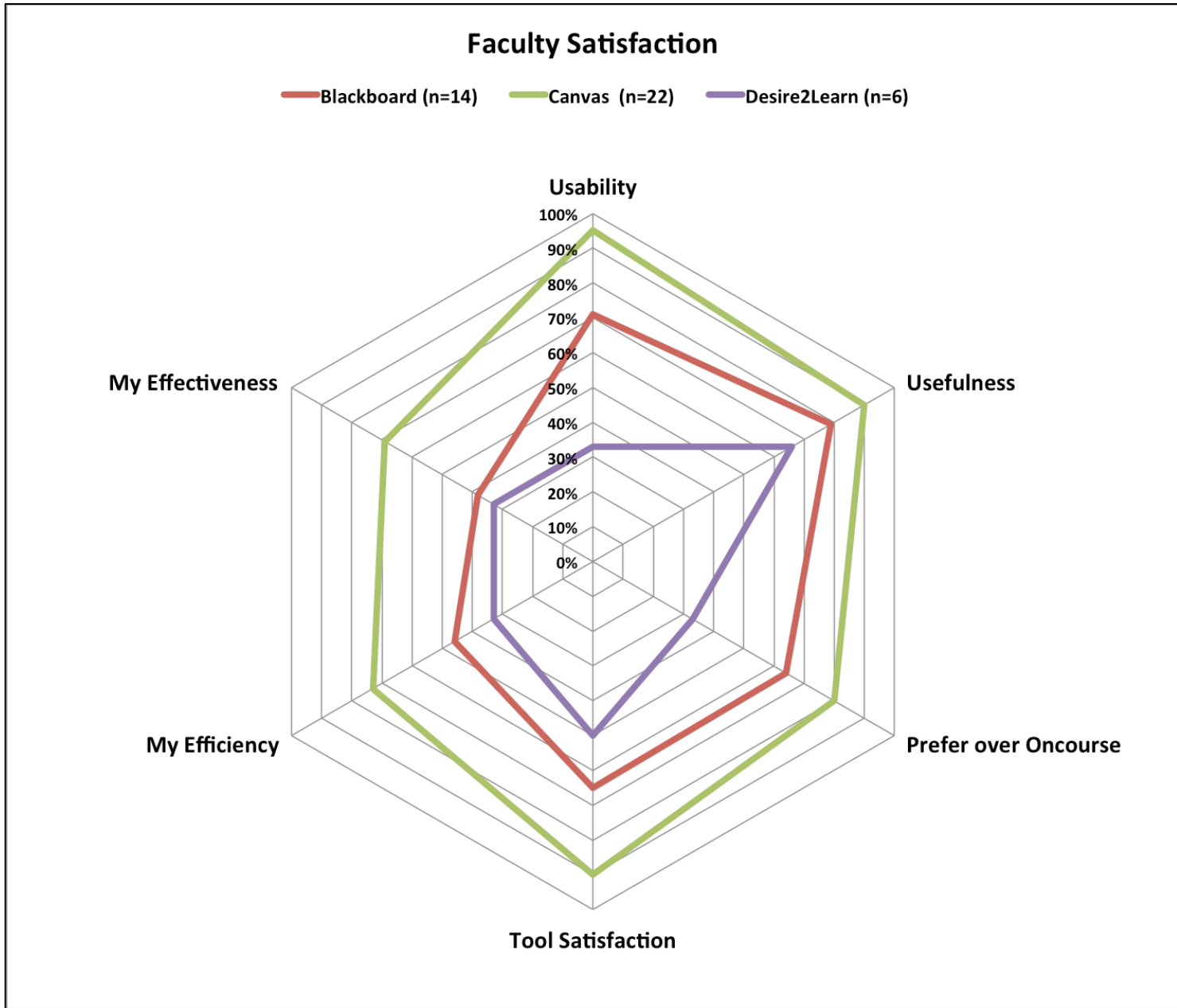


Figure 1: Select Aspects of the Faculty Evaluation

What faculty respondents *liked most* about the pilot LMS (open-ended question):

Canvas SP13

- Intuitive design and overall ease-of-use;
- Ease of grading and providing feedback via SpeedGrader;
- Ease of creating and modifying course content;
- Mobile access and the ability to connect with social media and online resources.
- Integrated design of the assignments and the gradebook allowed for simultaneous updates/edits to both sections; and
- The “To Do” list on the Canvas homepage indicating which assignments need grading.

Blackboard FA13

- Overall uncluttered, attractive appearance;
- Ease of posting assignments and announcements;
- Ease of grading students’ posts and assignments (by the faculty members);
- Using announcements and email functions for communicating with students;
- The smart phone/mobile accessibility; publisher (test banks) compatibility;
- Ease of creating quizzes/tests;
- Using the *Grade Center* for calculating final course grades;
- Ease of uploading videos and files; and
- The ability to customize the appearance and organization of the course site.

Desire2Learn FA13

- The ability to randomize assessment questions;
- Ease of customizing the course;
- More reliable than Oncourse;
- The overall look and feel of the interface; and
- The drag and drop capability.

What faculty respondents *liked least* about the pilot LMS (open-ended question):

Canvas SP13

- Inbox/Conversations tool (Canvas’s internal email system);
- Difficulty moving content from Oncourse to Canvas; and
- Technical problems with online discussions.

Blackboard FA13

- Students' difficulties in navigating the system;
- Web browser incompatibility (e.g. Internet Explorer);
- The additional steps necessary in the Grade Book feature to review grades for an individual student;
- The cumbersome nature of Turnitin for grading;
- Difficulty forwarding emails in Blackboard to IU system⁵; and
- Lack of integration with Adobe Connect.

Desire2Learn FA13

- Difficulty in navigating the interface;
- (Set Up feature) and between students' assignments and gradebook feature;
- Difficulty in accessing students' Dropbox submissions;
- Steep learning curve; and
- The Desire2Learn Gradebook.

¹ In fall 2013 IU conducted a second Canvas pilot to assess how well Canvas works for large enrollment courses with multiple sections. Two instructors volunteered to participate, but only one followed through with plans to teach in Canvas. The pilot course combined twelve sections and roughly 300 students into a single site with 11 instructors, most of whom were graduate students. The instructors for this course were considerably less satisfied with Canvas than the faculty participants in the spring 2013 pilot, particularly with regard to Canvas' inability to accommodate the needs of individual sections in a combined course.

² The Canvas survey instrument did not include a question about LMS preference. Canvas pilot participants were later invited to complete a one-question survey on this topic. Fifteen of the 29 instructors who received the second survey responded.

³ Tools and capabilities used by fewer than 50% respondents are not included here.

⁴ Shown in parentheses is the average score for the tool/capability on a 4 point scale (1=not at all satisfied, 4=highly satisfied)

⁵ Email forwarding was introduced in Blackboard Learn 9.1 Service Pack 14, which was not available during the pilot.