EdTech: A FACULTY PERSPECTIVE

To find out how faculty are adapting to the digital landscape, Barnes & Noble College conducted a survey with 555 faculty across the nation to understand their attitudes toward Learning Management Systems (LMS), Interactive Courseware and Learning Analytics.

93% of faculty feel course materials are just as or more important to learning today than they were five years ago.

LMS are among the most accepted and integrated digital tools in the classroom today.

52% of faculty use LMS every day.

87% of faculty use LMS once a week or more.

This survey found that Blackboard, Canvas & Moodle are among the top LMS used.

LEARNING MANAGEMENT SYSTEMS

WHAT FACULTY USE LMS FOR:

- Posting syllabus materials: 86%
- Posting course materials: 84%
- Posting assignments: 79%
- Grading/evaluation: 67%
- Accessing course materials: 61%
- Managing homework: 47%
- Class discussions: 44%
- Administrating tests: 33%

LEARNING ANALYTICS

DATA THAT IS MOST IMPORTANT TO FACULTY:

- Student time on task: 49%
- Students who have not accessed learning materials: 77%
- Areas where students are struggling: 75%
- Other: 6%

INTERACTIVE COURSEWARE

FOR FACULTY WHO DO USE INTERACTIVE COURSEWARE, THEIR PREFERRED FEATURES ARE:

- Auto graded homework & quizzes: 72%
- Framework & videos all in one place: 61%
- Analytics on student behavior & performance: 42%
- Adaptive problem sets: 35%

INTERACTIVE COURSEWARE WITH ANALYTICS

For those who are using Interactive Courseware, 64 percent have learning analytics offered with their program.

10% of reporting faculty use Interactive Courseware with Analytics for ALL their courses.

72% of reporting faculty do NOT use Interactive courseware in their classroom.

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Barnes & Noble College is a leading voice in understanding and shaping today’s college student experience through its Barnes & Noble College Insights platform. Our research is designed to better understand the thinking, behaviors and expectations of current and future college students and faculty. The Edtech: A Faculty Perspective survey was based on a national online survey of 555 current U.S. college or university faculty. Survey respondents ranged in tenure from less than one year to 16+ years. This survey was conducted May 5–9, 2017.