

Adaptive Learning

Dynamically shape learner success

40%

of high school students are chronically disengaged!



Average retention rate from different teaching methods

Percentage of learning students can recall after 24 hoursⁱⁱ

LECTURE
5%



AUDIO-VISUAL
20%



READING
10%



DEMONSTRATION
30%



DISCUSSION GROUPS
50%



PRACTICE BY DOING
75%



"Not all students shine in the same subject areas. [...] Adaptive learning technology recognizes this and can immediately alter instruction accordingly based on what the student is mastering or struggling with. It provides supplemental teaching content only when needed," explains Bob Nilsson from Extreme Networks.ⁱⁱⁱ


TEACHING OTHERS
90%



ⁱⁱ"The Learning Pyramid." The Peak Performance Center. The Peak Performance Center, n.d. Web.

"One of the benefits of adaptive learning is that it frees up faculty members to spend more time with students, to work with them in small groups and individually, essentially flipping the classroom," states John K. Waters of Campus Technology.^{iv}

46%
of U.S. schools plan to exclusively use online assessments within five years.^v

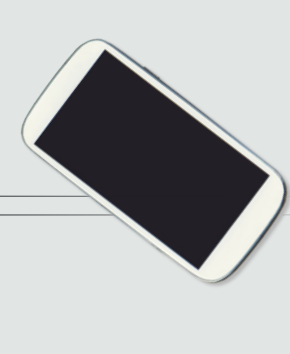


62%
of students are interested in an LMS that provides adaptive learning functions.^{vi}

80%
of educational institutions want to personalize learning to reduce achievement gaps and increase graduation rates.^{vii}



66%
of students think adaptive learning will have a positive impact on higher education.^{viii}



Easy. Flexible. Smart.

Brightspace Leap™

ⁱNational Research Council and the Institute of Medicine. Engaging Schools: Fostering High School Students' Motivation to Learn. Washington, DC: The National Academic Press, 2003. Print.

ⁱⁱ"The Learning Pyramid." The Peak Performance Center. The Peak Performance Center, n.d. Web.

ⁱⁱⁱNilsson, Bob. "One Size Doesn't Fit All – A Case for Adaptive Learning." Extreme Networks. 4 November 2014. Web.

^{iv}Waters, John K. "The Great Adaptive Learning Experiment." Campus Technology. 16 April 2014. Web.

^vBhaskar K, Santosh. "EdTech Adoption Rate in K-12 Teaching." Ed Tech Review. Web. 12 July 2013. Web.

^{vi}Dahlstrom, D., Eden, Brooks, Christopher and Bichsel, Jacqueline. "The Current Ecosystem of Learning Management Systems in Higher Education: Student, Faculty and IT Perspectives." EDUCAUSE Center for Analysis and Research. 2014. Print.

^{vii}"Learning to Adapt: A Case for Accelerating Adaptive Learning in Higher Education" Education Growth Advisors. March 2013. Web.

^{viii}Cox, Alan, Morris, Joseph and Halpin, John. "The New Future of Education: Market Trends to Watch in 2014" Center for Digital Education. 2014. Web.

ABOUT D2L

A global leader in EdTech, D2L is the creator of Brightspace, the world's first truly integrated learning platform. The company partners with thought-leading organizations to improve learning through data-driven technology that helps deliver a personalized experience to every learner, regardless of geography or ability. D2L's open and extensible platform is used by more than 1,100 clients and almost 15 million individual learners in higher education, K-12, healthcare, government, and the enterprise sector—including Fortune 1000 companies. The company has operations in the United States, Canada, Europe, Australia, Brazil, and Singapore.

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