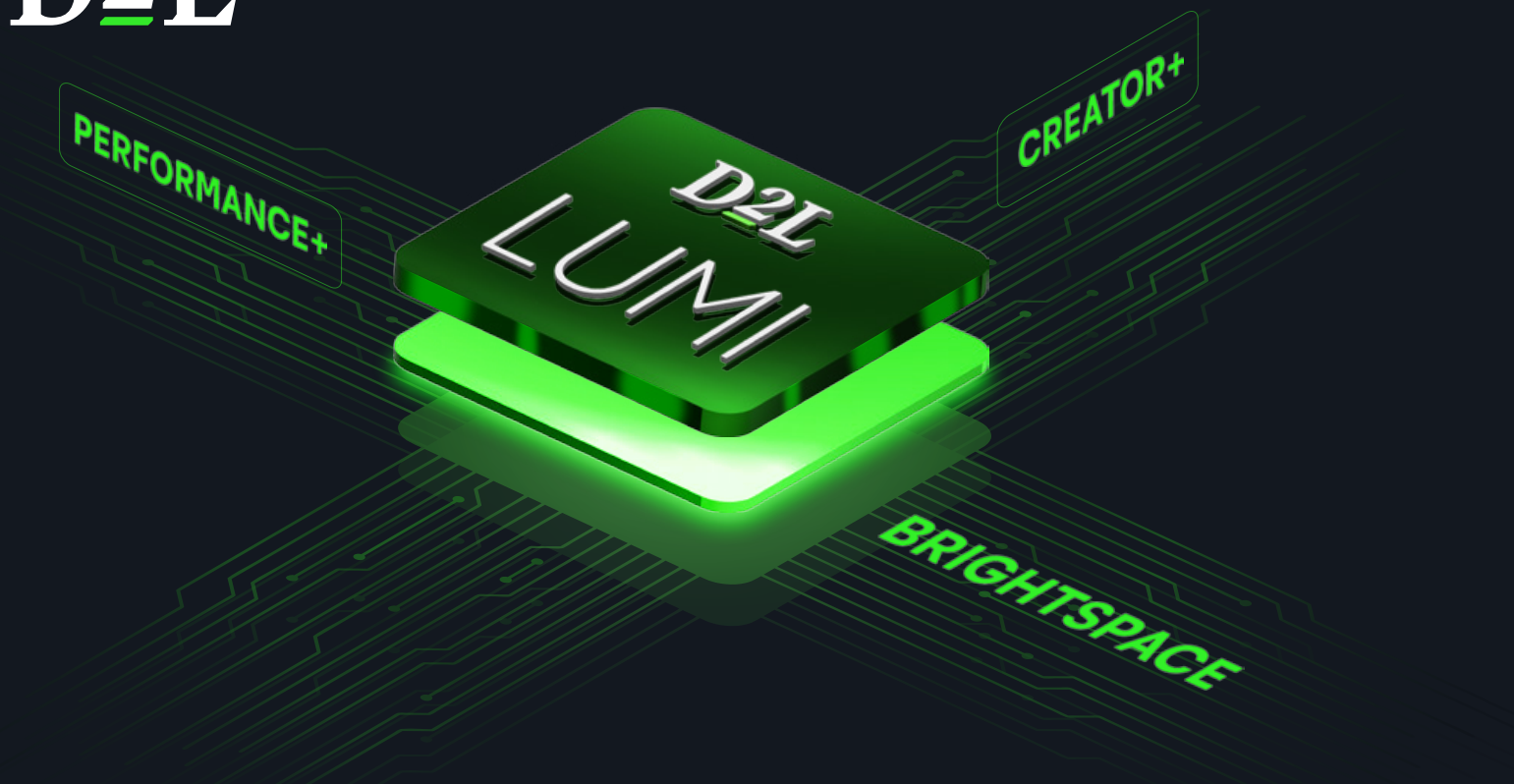


D2L



D2L Lumi + D2L Learning Services + Your team = Transformed Outcomes for Learners

Artificial intelligence is redefining learning, and educators are being asked to adopt AI, improve outcomes and demonstrate return on investment. The challenge isn't ambition; it's knowing how to apply AI in ways that deliver measurable impact.

D2L Lumi embeds intelligence directly into the Brightspace workflows that educators and learners already rely on. This helps institutions move faster and support learners more effectively, while staying anchored in academic standards, governance and trust.

This is AI designed for learning.

"The impact on our students with these changes that we've launched with Creator+ and D2L Lumi is that an additional 16 out of every 100 students, or **16%, are completing the class now that were not completing the class previously.**"



Dr. Elizabeth Pearsall
Assistant Provost of Teaching and Learning,
The American College of Financial Services

What D2L Lumi Does

D2L Lumi moves beyond efficiency gains to change how instruction is designed, delivered and improved over time. Rather than simply speeding up existing workflows, D2L Lumi enables adaptive, outcome-aware learning experiences, delivered consistently and at scale, unlocking entirely new possibilities for impact.

Students at Blyth Academy Online used D2L Lumi approximately 300% more after replacing their live online tutoring tool. D2L Lumi enabled instant access compared to an average 2-minute wait time with the previous tool.



Continuous, Personalized Adaptation

Course content evolves during delivery while staying aligned to learning outcomes



Situational Practice and Feedback

Learners receive dynamically generated, outcome-aligned practice directly tied to the content they're engaging with



Operationalized Learning Pathways

Outcomes actively guide content generation, assessments and support in real time



Embedded Instructional Intelligence

Educators get AI-driven insights and recommendations directly within Brightspace workflows, connected to measurable impact

AI Embedded Where Educators Already Work

Unlike standalone AI tools or third-party plugins, D2L Lumi is natively embedded across Brightspace teaching and learning workflows including content, assessments, discussions, feedback and outcomes.

This means:

- No new tools to learn
- No switching between platforms
- No fragmented data or disconnected experiences

Every D2L Lumi capability is built with human-in-the-loop design, ensuring instructors remain in control at every step. They can preview, refine and approve AI-assisted outputs before anything is shared with learners.

This ensures:

- Transparency in how AI-generated content is created
- Instructor judgment remains central
- Pedagogical intent is preserved

AI becomes a natural extension of instructional practice.

24x7 Personalized Study Support for Learners

Learners study at all hours and D2L Lumi provides just in time study supports and answers to questions without the need to wait for class times or office hours. Support is grounded exclusively in institution-approved course materials, ensuring guidance reflects the structure and objectives of the course.

D2L Lumi is context-aware and instructionally aligned, respecting gated content, prerequisites, and assessment rules.

With D2L Lumi, learners can:

- **Clarify expectations:** Instantly find key dates, instructions and key course details.
- **Reinforce understanding:** Get directed to the right content, ask for practice study questions and dive deeper into concepts with a conversational, AI-powered tutor.
- **Stay on track:** Access course-specific help whenever study happens, building strong study habits day or night.

60%

time saved creating multimedia for courses

40%

reduction in hours for Subject Matter Experts to produce high quality content

15%

decrease in overall project management time

Built-In Privacy, Governance and Trust

AI in education must respect institutional boundaries.

With D2L Lumi:

- AI operates within institution-approved content and data
- Customer content is not used to train underlying language models
- Privacy, security, and data governance align to industry standards
- Institutions maintain control over where and how AI is enabled

Our innovation upholds institutional controls and integrity.

Extending Impact with D2L Learning Services

Technology is most powerful when paired with expertise. With the combination of AI tools, our Learning Services expertise and your subject matter leadership, we can **cut the time to develop learning in half.**

Over the last 3 years, our Learning Services team has enabled organizations to save thousands of design and development hours by creating powerful learning experiences with the help of AI.

With the support of custom AI solutions, D2L Learning Services has helped organizations like Modern States reinvent how content is designed, developed, and delivered to their customers through Brightspace.

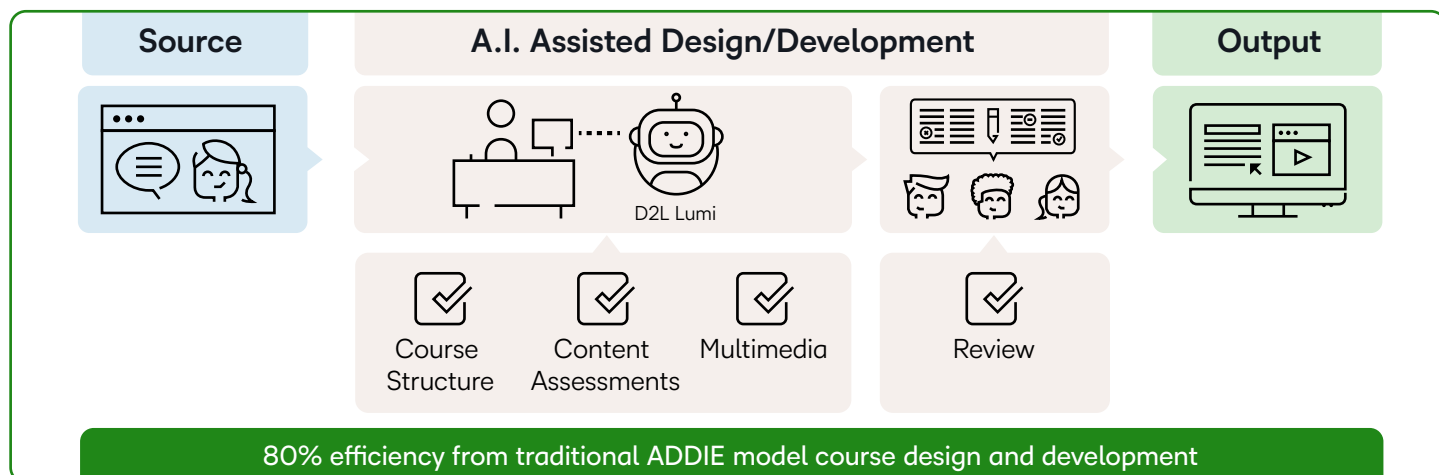


“[Learning Services] brings the expertise about what all of these things look like in Brightspace and how to realize all of the benefits that already exist that we might not be taking advantage of now.”

Jefferson Pestronk

Executive Director, Modern States Education Alliance

EXAMPLE OF OUR AI ASSISTED DEVELOPMENT PROCESS



How Learning Services Can Help

Transform legacy SCORM or file-based content into engaging HTML content in a fraction of the previous time that unlocks the full Brightspace experience. Our team of experts can help you create engaging and impactful learning experiences by:

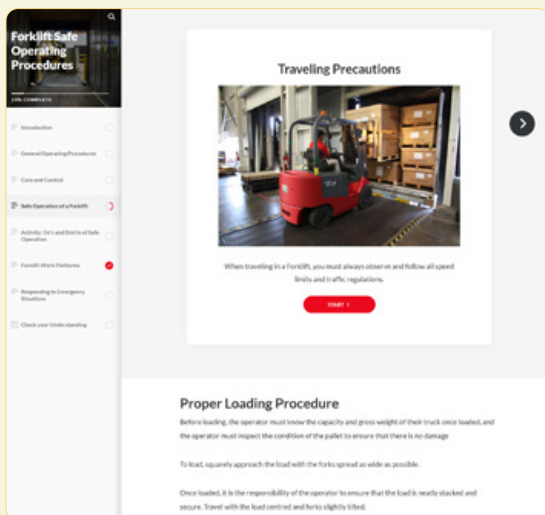
- Accelerating course refreshes and redesigns using AI-assisted authoring
- Reducing time to course launch while improving instructional quality, engagement features, and outcomes

Enabling Your Teams

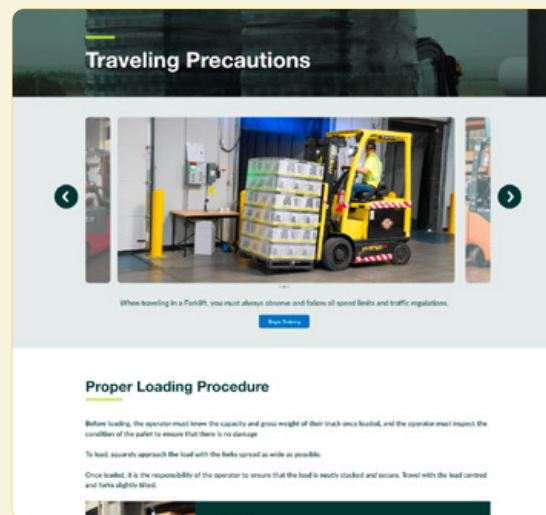
We don't just do the work. D2L Learning Services enables your teams too, building internal capability so institutions can:

- Update content faster
- Design courses more flexibly
- Elevate what modern, engaging, accessible learning looks like
- Scale innovation without ongoing dependency
- Easily maintain their learning with strategies for agility, scalability and sustainability

BEFORE



AFTER



D2L Lumi is a Market Leader



The Bottom Line

Your institution deserves an AI-powered learning strategy designed for lasting impact. **If you're ready to explore what purposeful AI can do for your institution, we're ready to help.**

Talk to your D2L representative about how intentional AI, paired with Learning Services support, can help you design sought after learning experiences.