



Smarter technology for all

# Rethinking Higher Education in the AI Generation

Discover how AI can increase productivity, support educators and improve student engagement with Lenovo's end-to-end solutions and services.

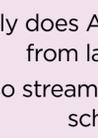
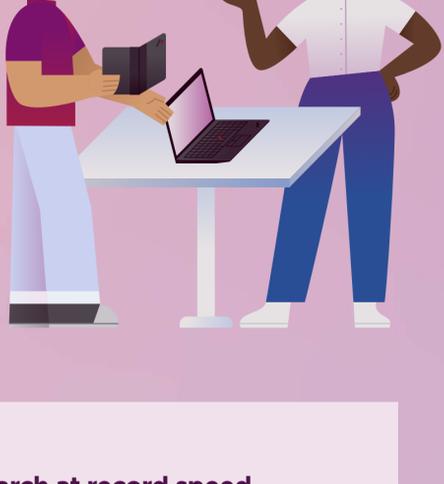


## Supercharge educator productivity with AI



of higher education leaders view AI as a **“massive opportunity”** ...

...but only **21%** believe their institutions are ready to take advantage.<sup>1</sup>

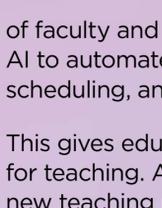


## Research at record speed and automate admin

Not only does AI accelerate research, deriving insights from large datasets, at high speed...  
... it also streamlines operations, including admissions, scheduling and financial aid.



## Free up more time for teaching



of faculty and staff expect AI to automate grading, scheduling, and inquiries.<sup>2</sup>

This gives educators more time for teaching. And, learning new teaching methods, which are also supported by AI.



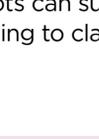
## Improve educational outcomes with innovative techniques

Old-school education models were one-size-fits-all. Now, educational content can be personalized for individual student needs.



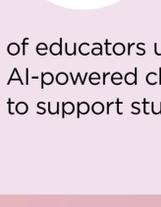
**69%** of institutions expect AI to enhance accessibility and personalize learning experiences.<sup>3</sup>

Students are **1.5x** more likely to fail when learning via traditional methods alone.<sup>4</sup>

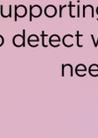


## Provide always-on educational support

Chatbots can support students around-the-clock, helping to clarify subject material or provide practical advice.

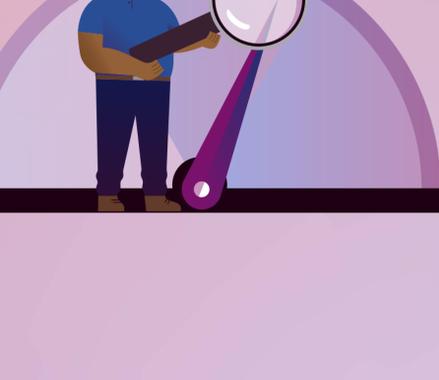


of educators use AI-powered chatbots to support students.<sup>5</sup>

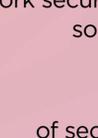


## Identify early signs of burn-out and stress

Besides supporting academic performance, AI can also be used to detect when students are struggling and may need special intervention.



Using AI to identify and respond to potential dropouts can **improve retention rates** by **17%** in under 20 days.<sup>6</sup>

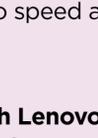
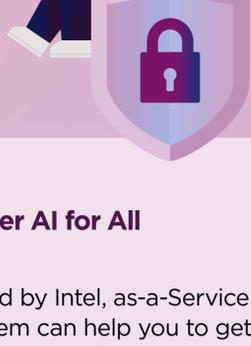


## Protect sensitive data for students and educators

AI's ability to recognize patterns in behavior can also protect your network security, helping to defend against increasingly sophisticated cyberattacks.



of security breaches involve human error.<sup>7</sup> AI can be used to predict where and how these breaches will occur.



## Provide Smarter AI for All

Lenovo's AI-enabled devices powered by Intel, as-a-Service models and growing partner ecosystem can help you to get up to speed and help your institution embrace AI.

**Connect with Lenovo today.** Contact your **Lenovo Account Representative** or local Business Partner.

Sources

<sup>1</sup> Forbes, 2024, 'Higher Ed Leadership Is Excited About AI - But Investment Is Lacking'

<sup>2</sup> Ellucian, 'AI in Higher Education: 2024 Insights'

<sup>3</sup> Educause, '2024 EDUCAUSE AI Landscape Study'

<sup>4</sup> PNAS, Active Learning research paper, 2014

<sup>5</sup> PwC, Education Leader Survey, 2023

<sup>6</sup> Deloitte, 2024 Higher Education Trends, 2024

<sup>7</sup> Jeff Hancock and Tessian, "Psychology of Human Error, 2nd Edition," 2022

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