



AI Impacts on Higher Education

NENA ICHRIE 2026 Spring
Conference

March 28, 2026



Presented By: Med Kharbach, PhD

AI-BERT EINSTEIN

New AI Agent Logs Directly Into College Platform Canvas to Do Your Homework for You

If you thought if using AI to cheat couldn't get any easier, think again.

By [Frank Landymore](#) / Published Feb 23, 2026 4:14 PM EST

Agentic AI Can Complete Whole Courses for Students. Now What?

A young tech entrepreneur launched the tool Einstein this week, marketing it as a way to free students from busywork—and triggering robust faculty debate. Einstein's creator says that was the whole point.

By [Kathryn Palmer](#)

Strange case of 'Einstein AI' spotlights chatbot concerns

New tool promising to watch lectures and complete assignments for students abruptly taken down amid concerns about cheating and data protection

Published on February 27, 2026

'Einstein' bot sharpens debate over AI in the classroom

Faculty members are spending ever more time outmanoeuvring students who want to cut corners with artificial intelligence.

By [Amanda Heidt](#)

AI That Does College For You Got Shut Down. Why It Won't Matter

By [Dan Fitzpatrick](#), Contributor. © The AI Educator Dan Fitzpatrick covers edu...

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Published Mar 04, 2026, 07:46am EST, Updated Mar 04, 2026, 08:22am EST

Einstein Is Here

What does it mean if AI can do all the schoolwork on its own?

By [John Warner](#)

[ai atlas](#) > Tech > Services & Software > AI

Einstein AI Tool Doesn't Just Help With Homework. It Takes Over Your Role as a Student

Einstein is a new AI tool that can watch lecture videos, read essays, write papers, complete quizzes and basically take your class for you.

If a 22-year-old can vibe code an app overnight and market it directly to students to cheat through an entire course, then higher education is unprepared for the disruption agentic systems pose.



Sam Altman



@sama



today we launched ChatGPT. try talking with it here:

chat.openai.com

2:38 PM · Nov 30, 2022

 1.7K

 11K

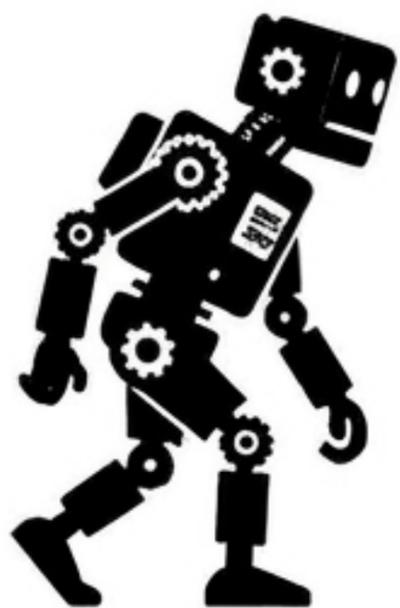
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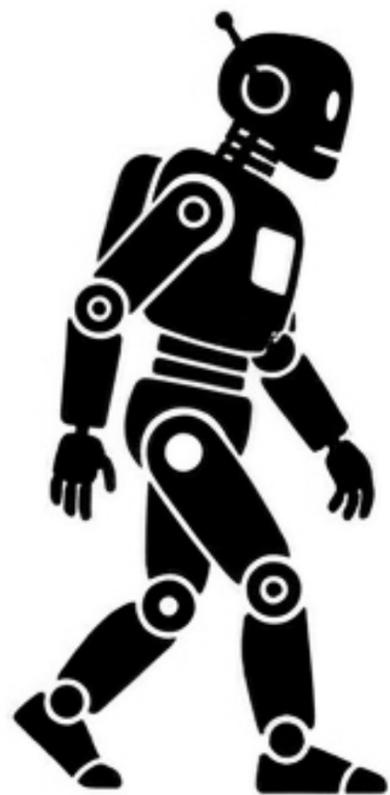


Relevant 

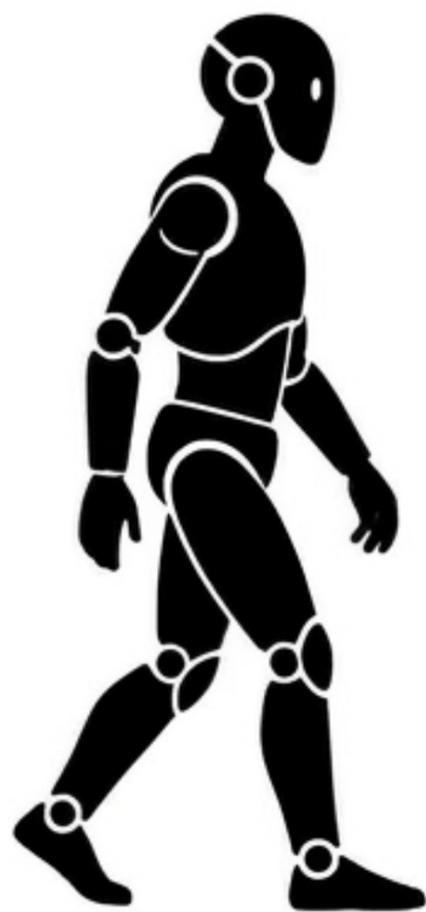
View quotes 



ChatGPT 3.5



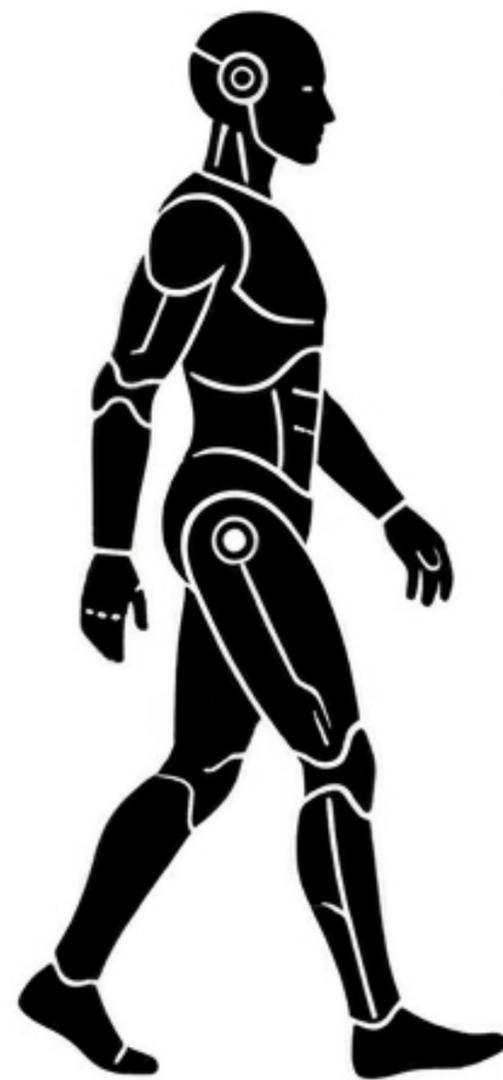
GPT-4



Claude/Gemini



Multimodal AI



AI Assistants



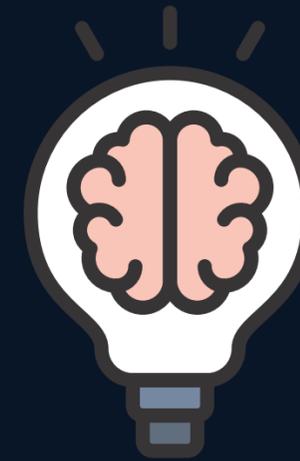
AI Agents

What Makes AI Different



Speed

Major capability
leaps every
month



Cognition

AI extends our
mental muscles

The Lifeblood of AI



DATA



Social Media

Billions of posts daily



Articles

Blogs, news, forums



Videos

Uploaded every second



Forums

Conversations, Q&A

Feeds AI model training



COMPUTING POWER

GPU Performance

Doubling roughly every 2 years

Training Compute

10x increase every ~18 months

Investment

Billions flowing into AI infrastructure

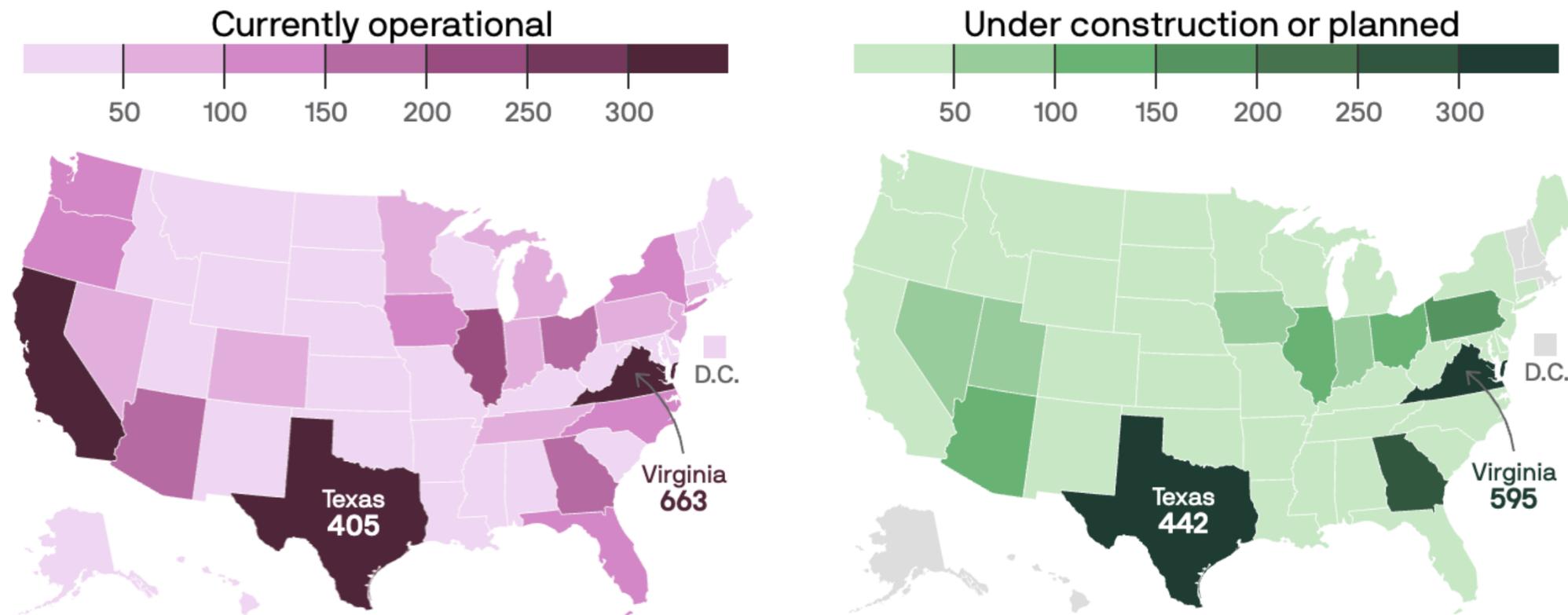
We all contribute the data.

Every post, every video, every comment feeds the machine.



Current and planned data centers

As of Oct. 29, 2025



Data: [American Edge Project and Technology Councils of North America](#); Map: Axios Visuals

MONEY > MARKETS

Why The U.S.-China AI Arms Race Is Entering A Critical New Phase

By [Frank Holmes](#), Contributor. © CEO and CIO of U.S. Global Investors
for [Great Speculations](#)

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Published Nov 25, 2025, 04:35pm EST

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Digitally Generated Image , 3D rendered
GETTY

NOW PLAYING: KERRY WASHINGTON

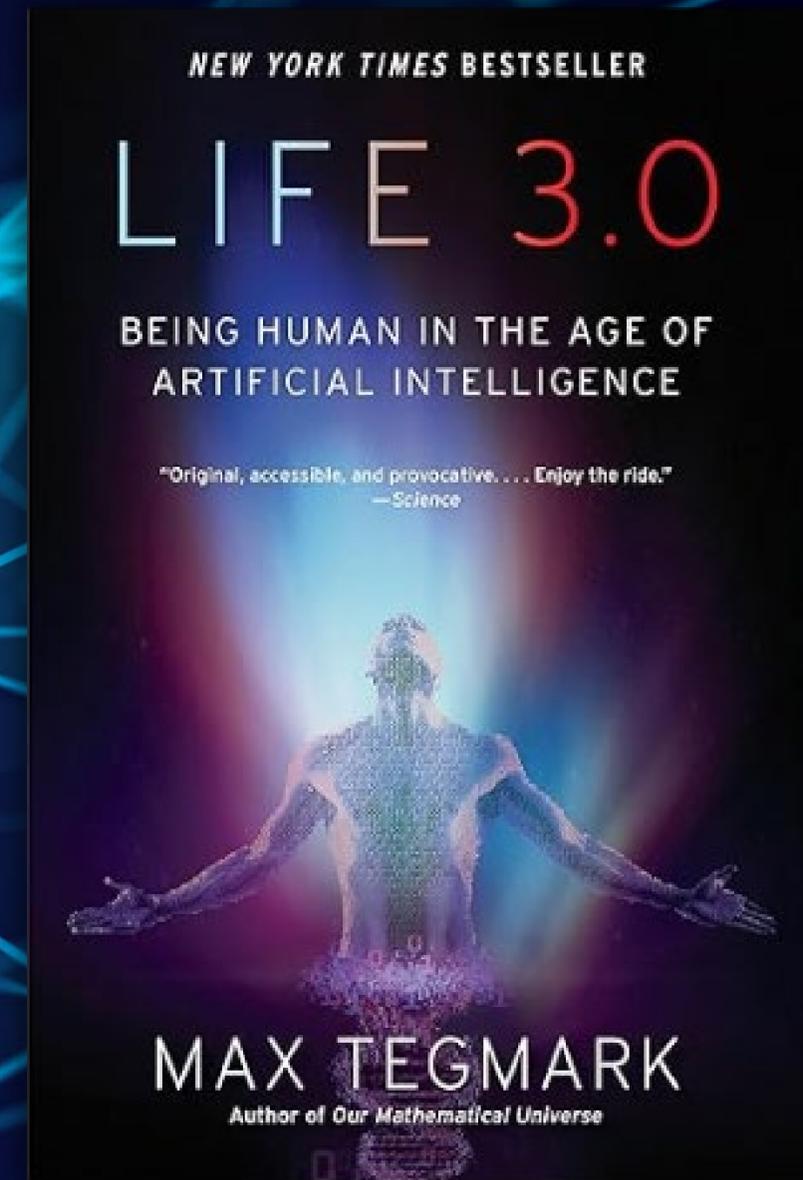
Kerry Washington's Ad Stories

00:03

FORBES' FEATURED VIDEO

Previous technologies
extended our physical
muscles. AI extends our
mental muscles.

Max Tegmark, Life 3.0



New York City public schools ban access to AI tool that could help students cheat

Top French university bans use of ChatGPT to prevent plagiarism

New York City blocks use of the ChatGPT bot in its schools

Updated January 5, 2023 More than 3 years ago

From ChatGPT bans to task forces, universities are rethinking their approach to academic misconduct

Postsecondary institutions are playing catch up as generative AI and other emerging technologies make their way into student coursework.

Top French university bans students from using ChatGPT

Paris (AFP) – A top French university on Friday forbade students from using artificial intelligence chatbot ChatGPT to complete assignments, in the first such ban at a college in the country.

Who's Using What, Where

There is no question that AI adoption in education is widespread: 86% of education organizations in an IDC study now report that they use generative AI, the highest rate for any industry.¹ The latest survey from Microsoft Education reflects similar results.





"AI will revolutionize everything!"

- Personalized learning
- Instant feedback
- A tutor for every student



"AI is destroying education!"

- Academic integrity is dead
- Students can't write
- Critical thinking is disappearing

F Fortune

Duolingo CEO says AI is a better teacher than humans—but schools will still exist 'because you still need childcare'

Duolingo's founder and CEO Luis von Ahn believes there's nothing a computer can teach—but says schools won't go extinct because people...

2 days ago

LSE LSE Blogs

Brave New Words: How AI Will Revolutionize Education - review - Impact of Social Sciences

In Brave New Words, Salman Khan argues that educators should harness AI's potential to transform learning through personalised tutoring services like his own...

1, 2024

F Forbes

Personalized Learning And AI: Revolutionizing Education

AI is revolutionizing education by tailoring learning experiences to individual students' needs, increasing engagement and improving overall learning outcomes.

Jul 22, 2024

FT Financial Times

How AI-powered tools are enhancing personalised learning for students

The biggest benefits of AI are the authentic delivery of personalised learning experiences for every student and the automation of certain teacher tasks,...

24, 2025

The World Economic Forum

This AI tutor could make humans 10 times smarter, its creator says

AI tutors could help generate learning materials tailored to specific needs and capabilities wherever students are in the world.

Jul 29, 2024

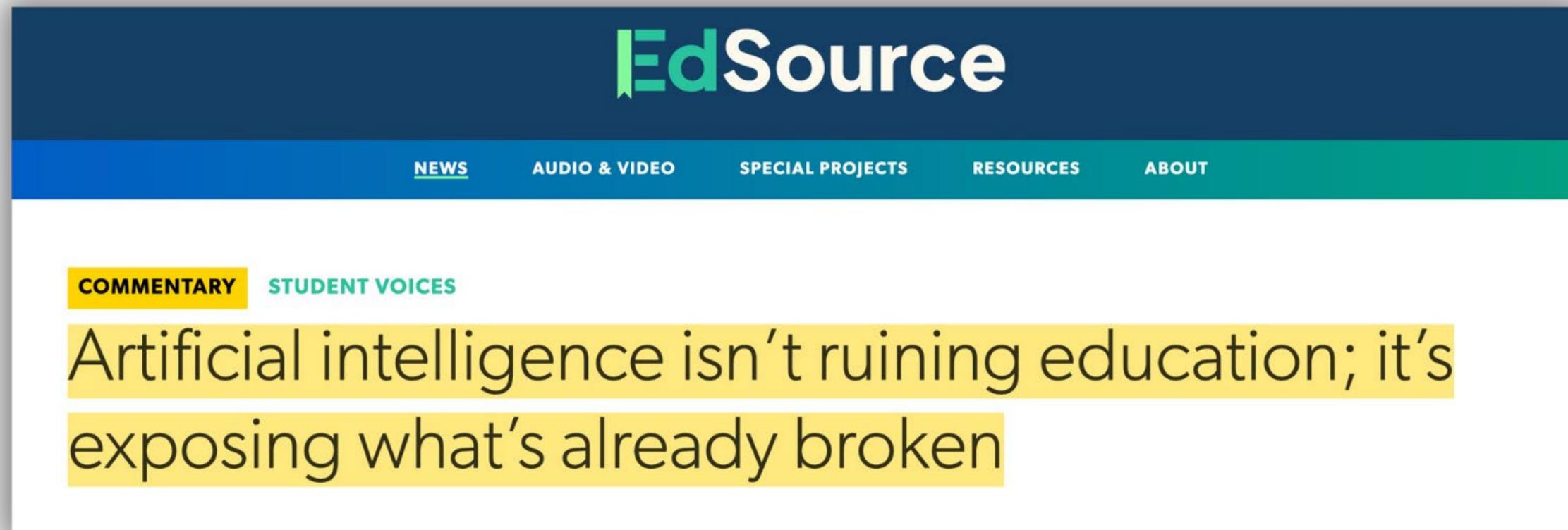
F Forbes

How An AI Tutor Could Level The Playing Field For Students Worldwide

SigIQ.ai has raised \$9.5 million of funding as it seeks to develop new versions of AI-powered tutors that open up access to personalised...

1 month ago

AI isn't destroying education. It's exposing what was already broken.



The image shows a screenshot of the EdSource website. At the top, the EdSource logo is displayed in white and green on a dark blue background. Below the logo is a navigation bar with links for NEWS, AUDIO & VIDEO, SPECIAL PROJECTS, RESOURCES, and ABOUT. The main content area features a yellow highlight box containing the text: "COMMENTARY STUDENT VOICES Artificial intelligence isn't ruining education; it's exposing what's already broken".

The 800-pound gorilla: What we are/should be teaching kids

One teacher I spoke with this year talked about how it is a disservice to kids not to have clear answers about what is going on in the job market, how they can best prepare, and what schools are doing to ensure students have the skills they need to compete. One college student I know just dropped his major in animation because the faculty members were banning the use of AI, rather than teaching students how to incorporate it. We need to be honest with young people about what skills and knowledge they will need to compete for the jobs of the future in both higher ed and K-12. I suspect this will start coming to a head very soon, as more and more students enter the job market fully unprepared for the new economy. We urgently need to assemble national panels on this subject and start adapting state standards and course requirements, as other countries are doing.

AI is The Mirror, Not the Monster



The Faculty Reality

Faculty AI Profiles

Mah & Gross, 2024





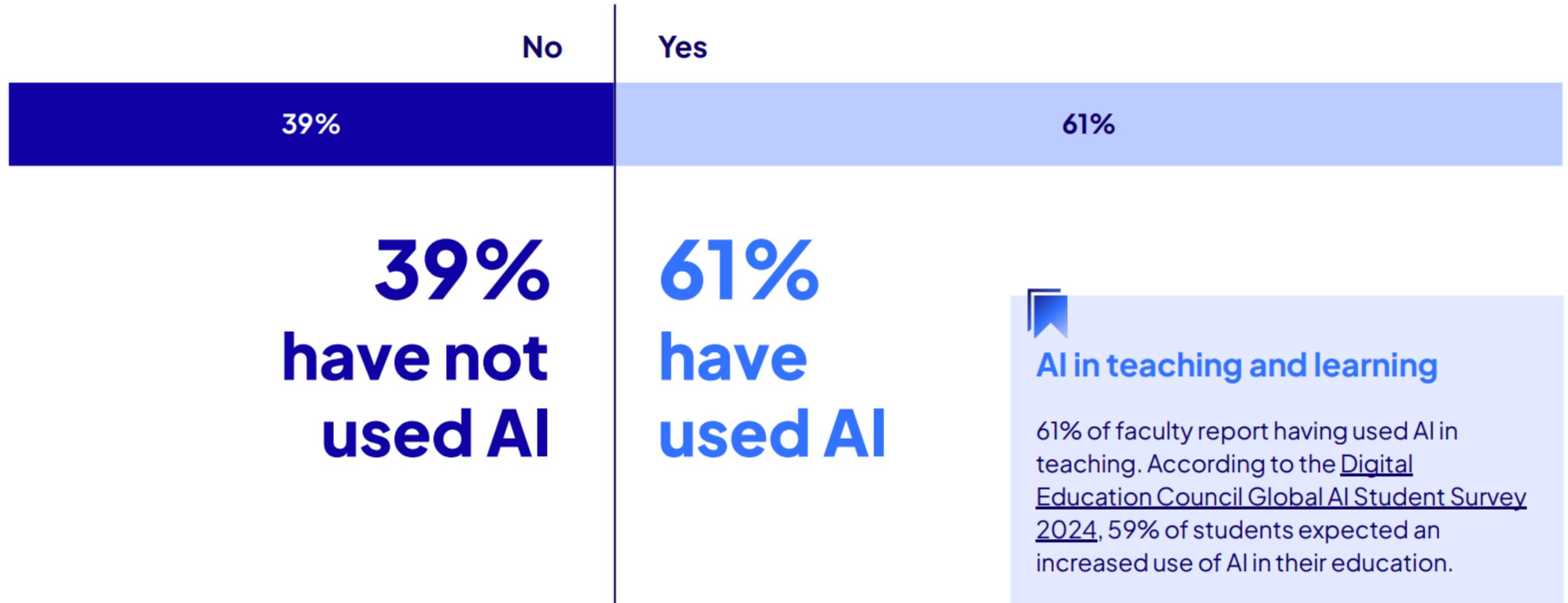
Digital Education Council Global AI Faculty Survey 2025

AI Meets Academia: What Faculty Think

61% of faculty have used AI in teaching

Faculty usage of AI in teaching, % of respondents

Question: Have you used / are you using AI in your teaching?

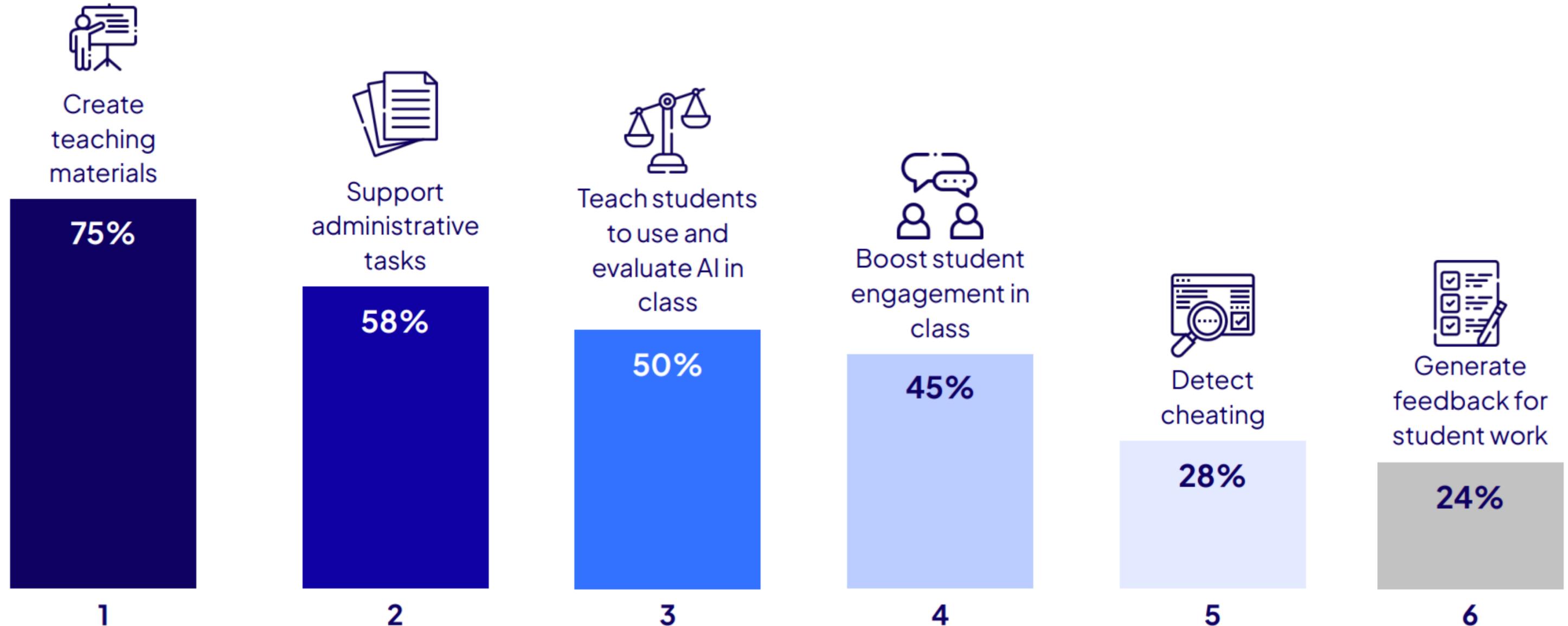


Top AI use case is creation of teaching materials

Top AI use cases in teaching, % of respondents

Question: What do you use AI for in your teaching? (choose all that apply)

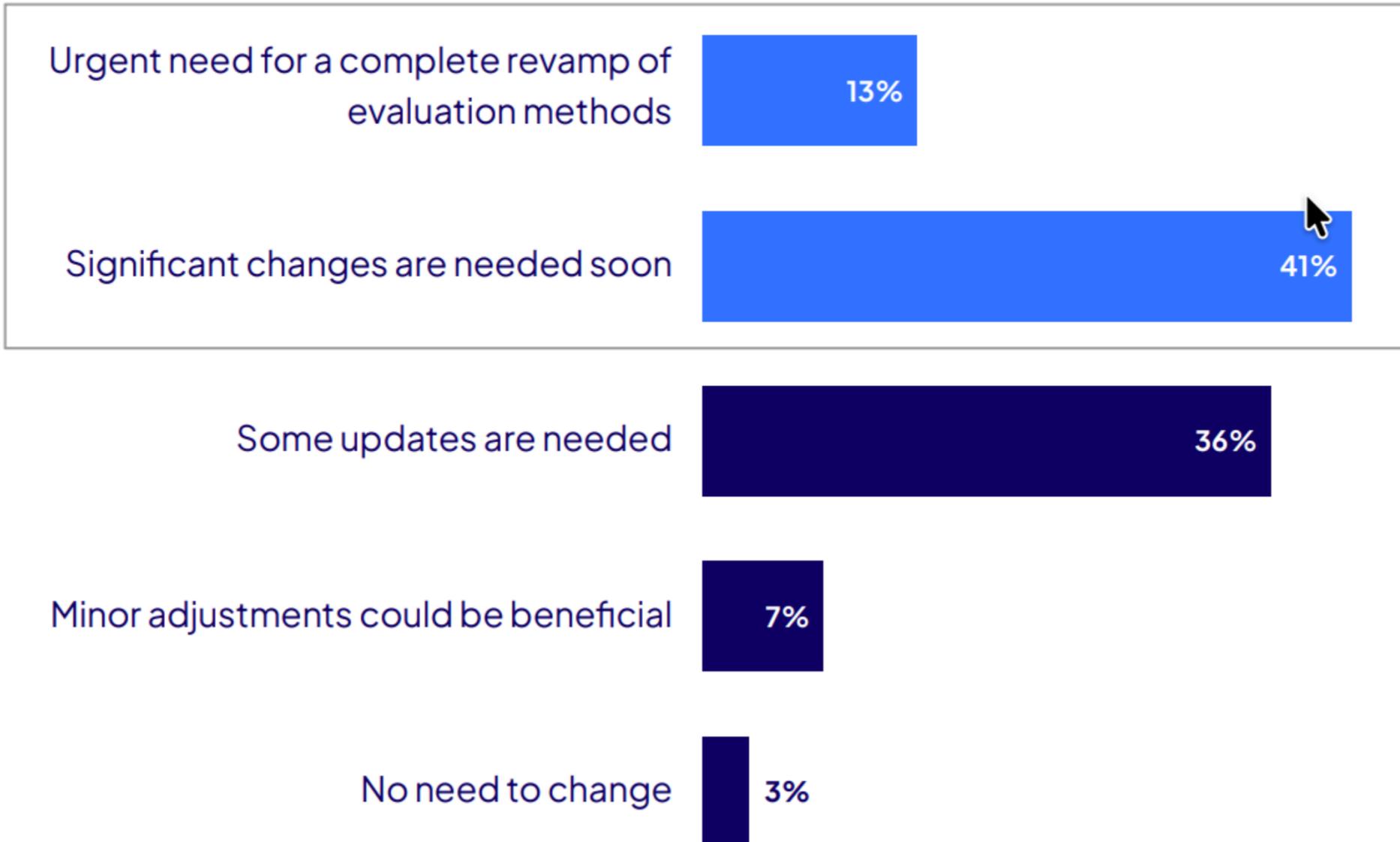
*Responses only include respondents who indicated answered 'Yes' to 'Have you used / are you using AI in your teaching?'



Faculty call for significant change to student assessments

Faculty view on the need for student evaluation methods update in the age of AI

Question: How do you think student evaluation methods should be updated in response to the impact of AI?



54%

More than half of faculty believe that current student evaluation methods require significant changes, with 13% even calling for an urgent, complete revamp.

Student Assessment

Institutions and educators need to rethink student assessments, focusing not only on how assignments should be redesigned, but also on what essential knowledge and skills need to be evaluated to prepare students for the future workforce.



Faculty keen to explore AI, cautious on grading and analytics

Faculty’s opinion on incorporating AI in the following teaching areas, % of respondents

Question: What is your opinion on incorporating AI in the following teaching areas?

AI use cases	Strongly against	Be cautious	I am not sure	Happy to explore	Strongly support
Designing courses	8%	17%	9%	47%	19%
Creating assignments	7%	14%	9%	47%	23%
Creating teaching materials	8%	14%	8%	46%	24%
Grading and generating feedback for student work	15%	22%	17%	33%	13%
Predictive analytics for early intervention	5%	13%	26%	39%	17%
Analysing student course evaluation	9%	19%	20%	39%	13%
Engaging students in class	7%	11%	14%	49%	19%
Teaching student to use and evaluate AI in class	6%	8%	15%	44%	27%
Tutoring and supporting students outside of class	7%	12%	18%	42%	21%

Faculty adopt a cautious approach to AI in teaching

Extent to which faculty use AI in teaching, % of respondents

Question: To what extent do you use AI in your teaching?

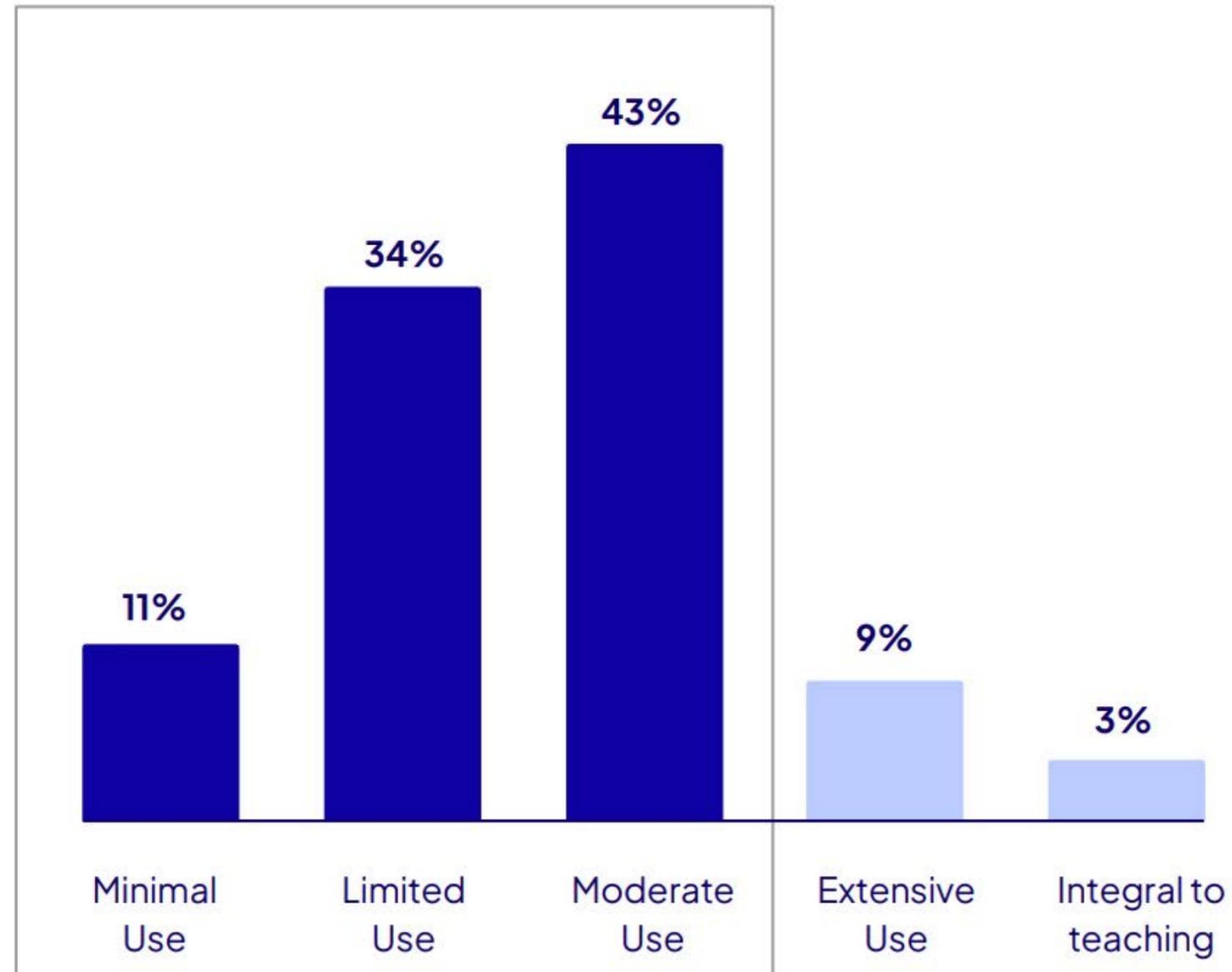
*Responses only include respondents who indicated 'Yes' to 'Have you used / are you using AI in your teaching?'

88%

of faculty who have used AI in teaching report minimal to moderate use

Integrating AI into teaching

While over 60% of faculty report having used AI in teaching, a significant majority of them indicated that they used AI sparingly. This could be attributed to a lack of clear guidelines and example use cases for AI in teaching provided by institutions, or a deliberate choice on faculty's part to limit usage of AI in teaching.



80% of faculty do not find institutional AI guidelines comprehensive

Faculty perceptions on comprehensiveness of their institutional AI guidelines, % of respondents

Question: To what extent do you agree or disagree with the statement?

- My institution has comprehensive AI guidelines for teaching

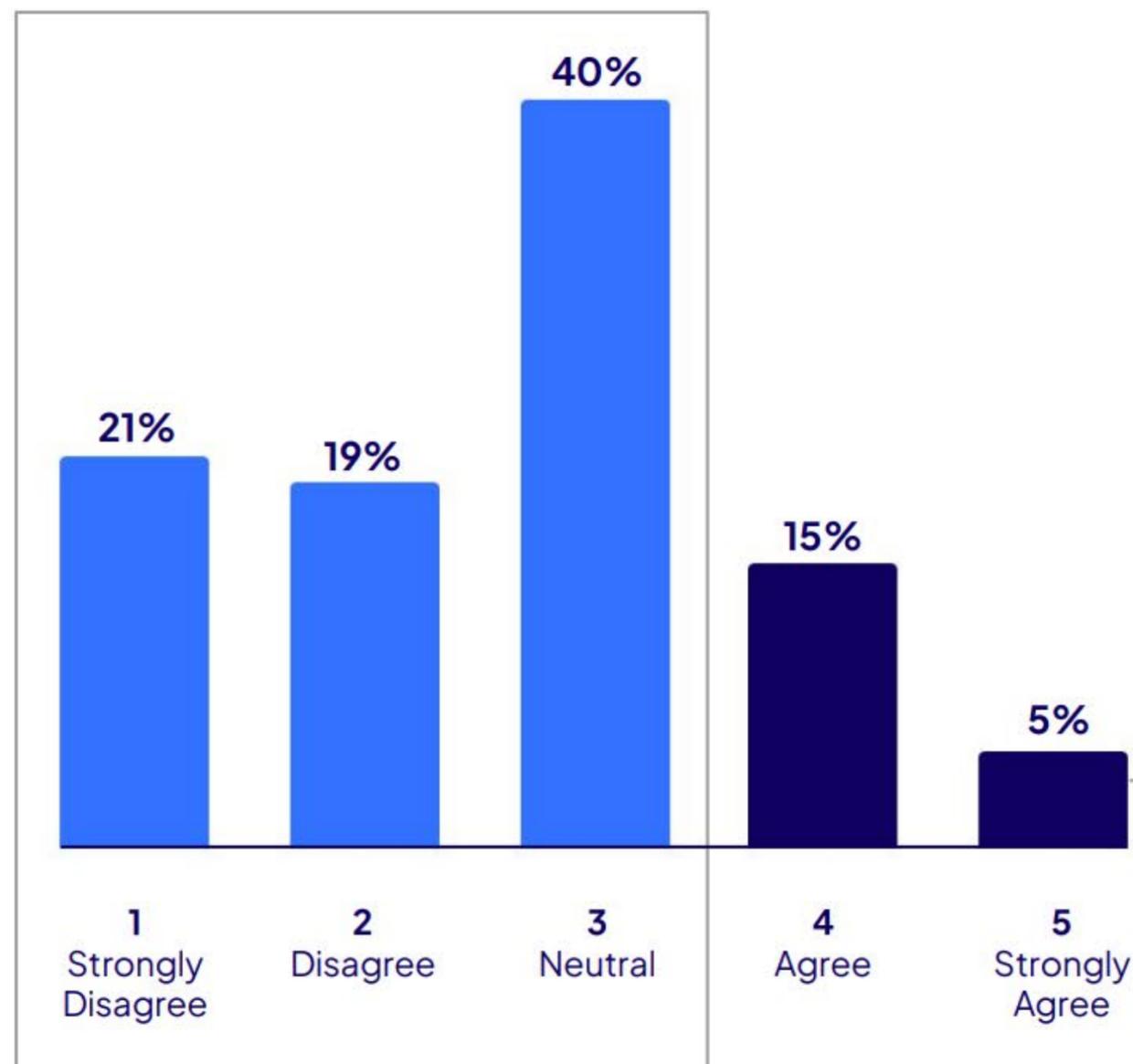
80%

of faculty do not find their institutional AI guidelines in teaching comprehensive.



Lack of guidelines on AI in teaching

According to the [Digital Education Council Executive Briefing #010 - Classifying AI Use Cases](#), AI guidelines in teaching are still in a relatively underdeveloped phase. Many areas, such as AI use in the classroom remain unregulated, leaving faculty with insufficient support and clarity.

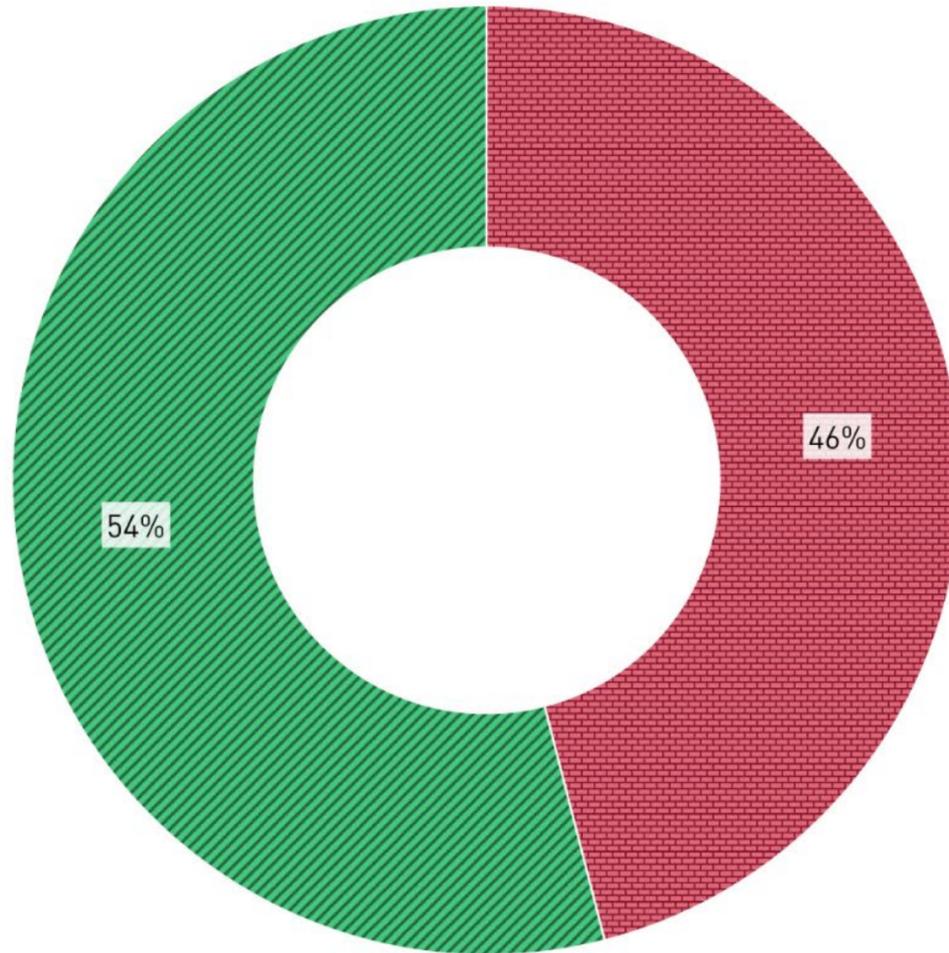


5%

Only 5% of faculty perceive fully comprehensive institutional AI guidelines in teaching.

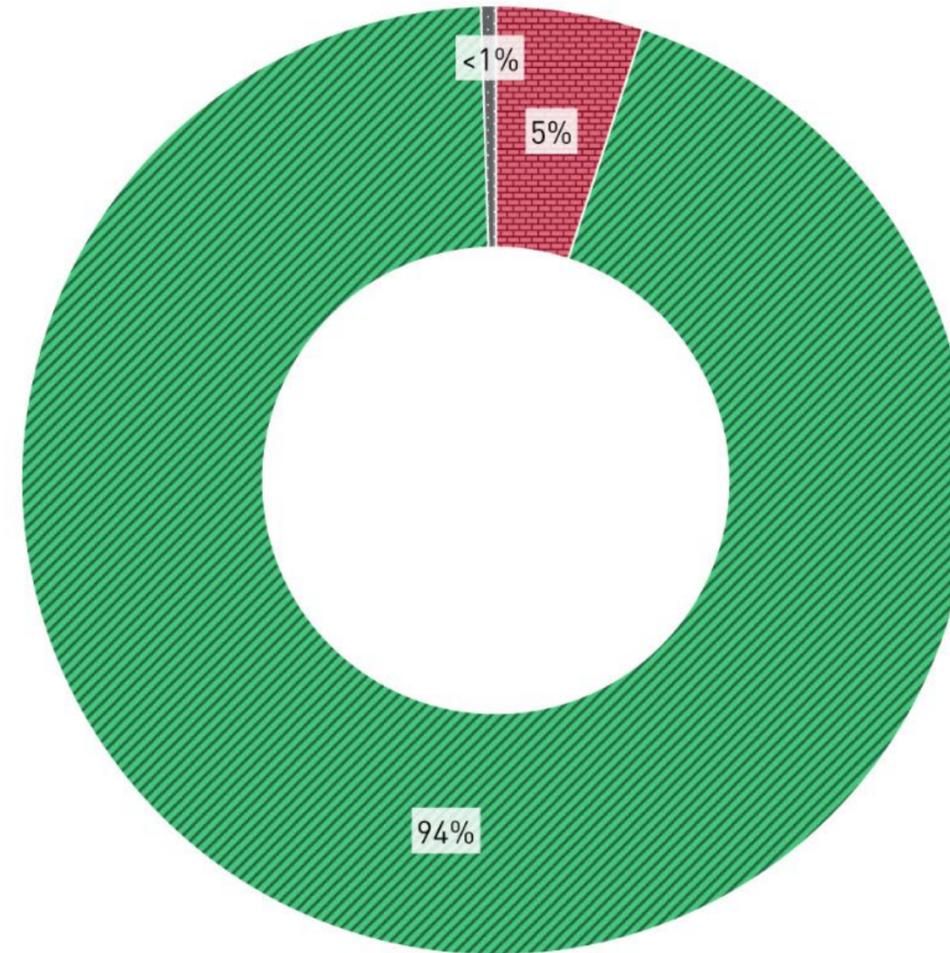
Figure 5. Awareness of AI-Related Policies and Guidelines Compared to AI Use

Are you aware of any policies or guidelines that are meant to guide (or prohibit) your work-related use of AI?
Percentage of respondents (N = 1,960)



■ No ■ Yes

Have you used AI tools for work-related tasks within the past six months?
Percentage of respondents (N = 1,845)



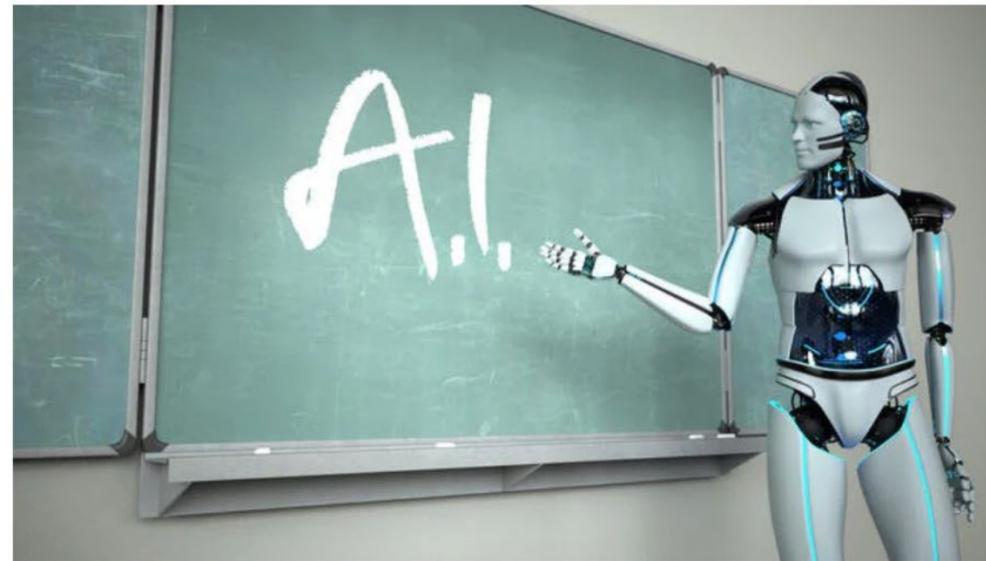
■ No ■ Yes ■ Don't know

July 22, 2025

Report: Faculty Often Missing From University Decisions on AI

A new survey from the AAUP shows that a breakdown of shared governance around implementing AI has implications for the future of teaching, learning and job security.

By [Kathryn Palmer](#)



Many faculty don't even realize they're interacting with AI-powered tools.

[style-photography/](#) Getty Images

MAR

31

Using Data to Improve Access to Student Health Services

Gain insights into student needs so you can boost health, well-being and persistence across your campus.

- Tuesday
- March 31, 2026
- 1:00 PM EDT



Topics ▾

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AI Use in Schools Is Quickly Increasing but Guidance Lags Behind

Findings from the RAND Survey Panels

[Christopher Joseph Doss](#), [Robert Bozick](#), [Heather L. Schwartz](#), [Lisa Chu](#), [Lydia R. Rainey](#), [Ashley Woo](#), [Justin Reich](#), [Jesse Dukes](#)

RESEARCH — Published Sep 30, 2025

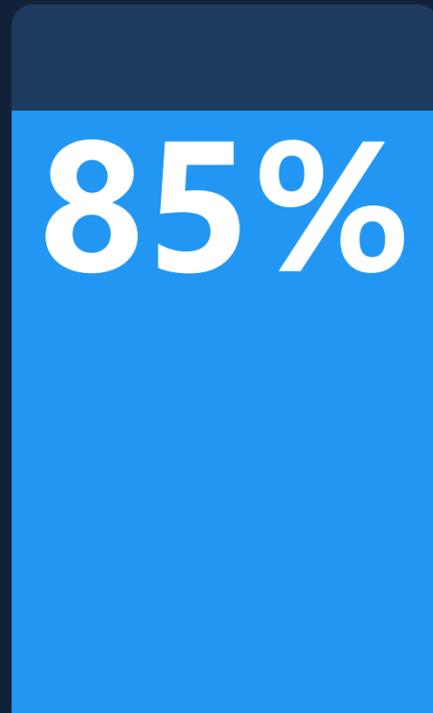
The Student Reality

**Students are early adopters, they
got there first, no rules holding
them back!**

Student AI Usage for Coursework

Percentage of students who have used generative AI for academic work

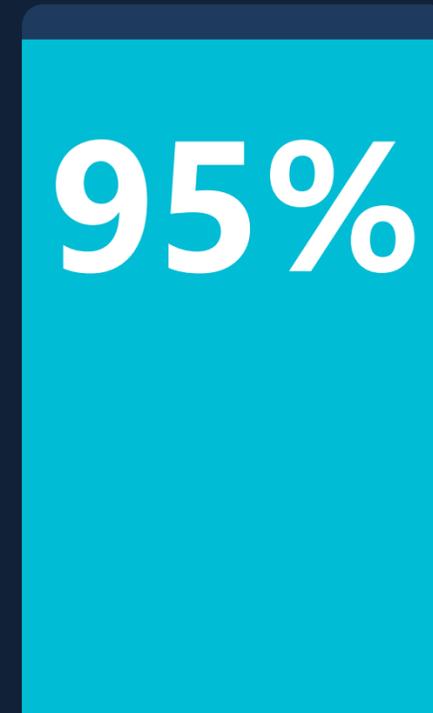
UNITED STATES



Inside Higher Ed /
Generation Lab, 2025

1,047 students | 166 institutions

UNITED KINGDOM



HEPI / Kortext
Student AI Survey, 2026

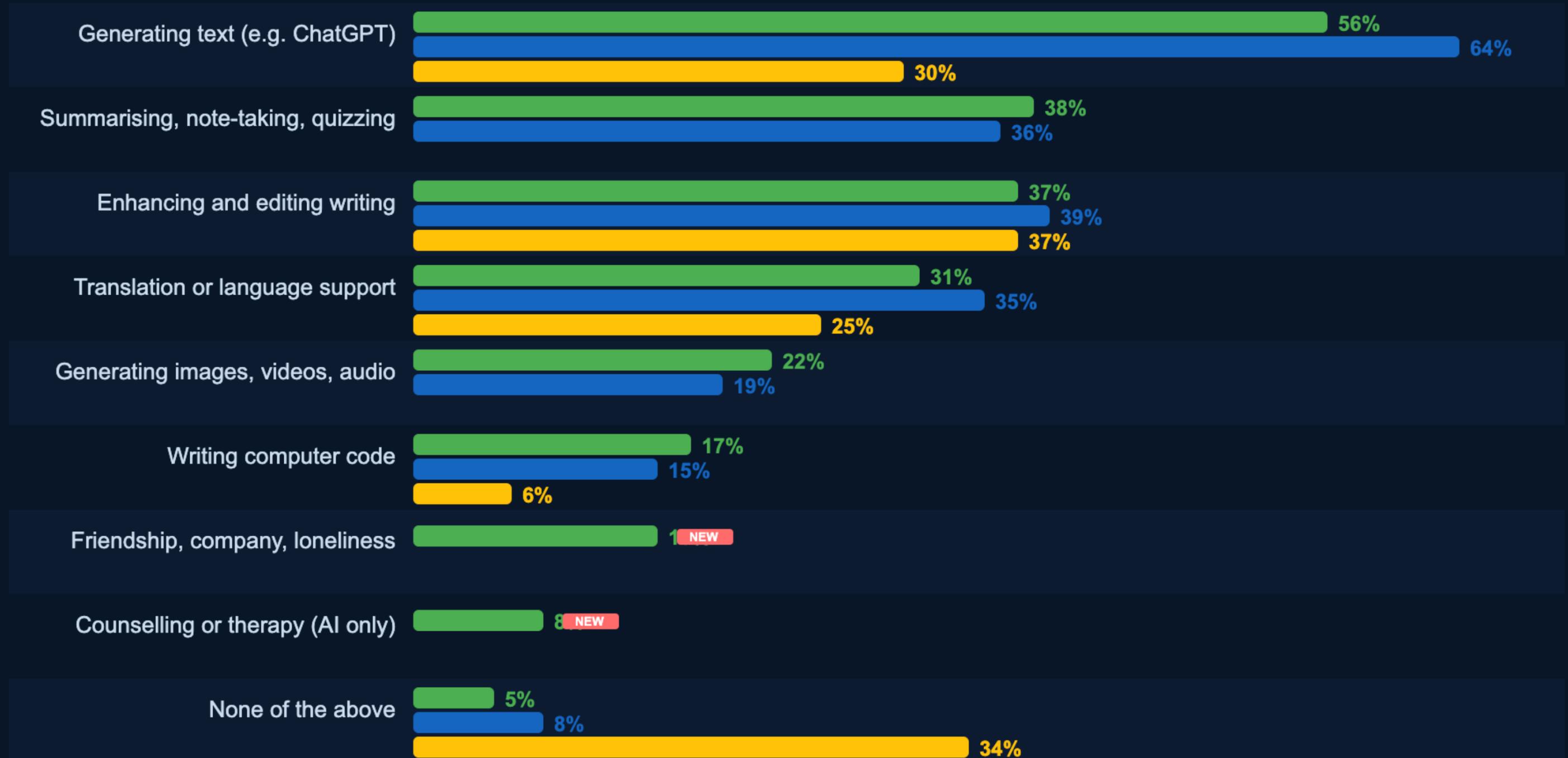
1,054 students | full-time undergrads

Near-universal adoption across both countries

What Students Use AI For

HEPI / Kortext Student Generative AI Survey | 1,054 UK undergraduates | 2024-2026

2026 2025 2024



Non-use dropped from 34% (2024) to just 5% (2026)

How AI Is Changing—Not ‘Killing’—College

Key findings from *Inside Higher Ed’s* student survey on generative AI show that using the evolving technology hasn’t diminished the value of college in their view, but it could affect their critical thinking skills.

By [Colleen Flaherty](#)



MAR

31

Using Data to Improve Access to Student Health Services

Gain insights into student needs so you can boost health, well-being and persistence across your campus.

My grades have dropped because AI is mitigating my ability to think critically.

It encourages you to think less.

I feel like I'm not getting the full experience due to AI.

It is making us all lazy.

I think it's making it too easy.

It has made me less likely to do independent research.

I'm not using my brain at all.

AI is an alternative. Instead of going to the library or communicating with others for research, I'm using it [AI], which leads to me losing independence and socialising skills.

Technology

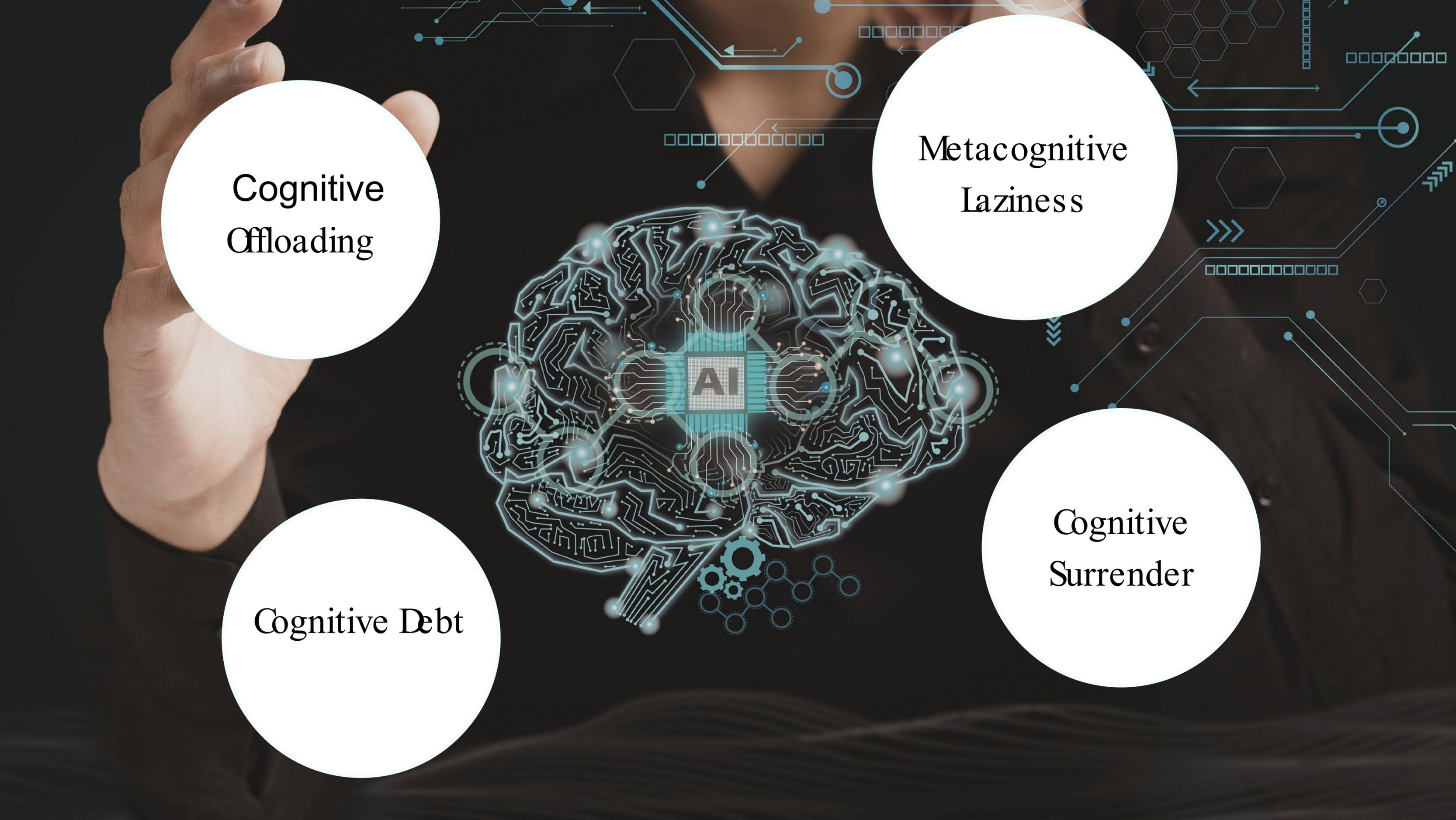
'I wish I could push ChatGPT off a cliff': professors scramble to save critical thinking in an age of AI

As AI has upended the way students learn, academics worry about the future of the humanities - and society at large



Illustration: Jon Han/The Guardian

Alice Speri

A hand is shown holding a glowing, stylized brain composed of intricate circuitry and glowing blue lines. The brain is the central focus, with the letters 'AI' prominently displayed in its center. Surrounding the brain are four white circular callouts, each containing a term related to cognitive science and technology. The background is dark with faint, glowing blue lines and geometric shapes, suggesting a digital or technological environment.

Cognitive
Offloading

Metacognitive
Laziness

Cognitive Debt

Cognitive
Surrender



Scott Kern  • 1st

AI Innovation Lead, Instructional Coach, Curriculum Specialist

1w • 



The polish paradox: As AI gets better, students need MORE training, not less

Anthropic just released a report with a counterintuitive finding: more polished AI outputs lead to less iteration and evaluation.

As AI models improve - which is the clear direction we're headed - outputs will look better, sound more authoritative, and feel more trustworthy. And that's exactly when students are most likely to accept them without question.

This is the polish paradox. The better AI gets, the more dangerous it becomes for students who haven't learned to critically evaluate it.

When AI output looks rough or incomplete, students instinctively question it. It's human nature to be skeptical about things that seem unfinished. But when the output is polished it triggers acceptance, not skepticism. Students stop evaluating and start trusting.

This means being a passenger instead of a driver with AI.

The Polish Paradox

- ✓ Institutional commitment
- ✓ New vocabulary
- ✓ Pedagogical rethinking
- ✓ AI Fluency
- ✓ Faculty support



Source: [https:// www.kasparov.com /timeline -event/deep -blue/](https://www.kasparov.com/timeline-event/deep-blue/)



Mindful Optimism

Max Tegmark, Life 3.0

Thank
you!