



# Survey of College and University Leaders - presidents, provosts, chancellors, rectors, academic affairs officials, and high-ranking academic deans

Fielded Nov. 4-Dec. 7, 2024

337 responses

Q5. Based on what you know about your institution, what percentage of undergraduates to you think choose to use Generative AI tools as they are doing their course work?

Most (80% or more)20%Many (60%-79%)38%About half (40%-60%)31%Some (20%-39%)9%A small number (1%-19%)2%None\*

Q6 Based on what you know about your institution, what percentage of <u>faculty members</u> do you think use Generative AI tools as part of their jobs?

Most (80% or more) 2%
Many (60%-79%) 10%
About half (40%-59%) 27%
Some (20%-39%) 44%
A small number (1%-19%) 18%
None \*

Q7 Do you yourself use Generative AI tools?

Yes 83% No 17%

Q10 Compared with other U.S. colleges and universities, where do you think your institution stands when it comes to using Generative AI tools in teaching, learning and other campus activities?

Far ahead 3%
Above average 19%
About average 38%
Below average 28%
Far behind 7%
Don't know 5%

Q11 How prepared do you feel your institution is to use Generative AI tools effectively for these purposes?

	Very prepared	Somewhat prepared	Not very prepared	Not at all prepared	Don't know
Preparing students for the future	2%	41%	39%	17%	2%
Preparing faculty for effective teaching and mentoring of students	3%	40%	40%	13%	2%
Using the tools in scholarship	4%	28%	41%	21%	6%
Helping non-faculty staff using GenAl tools to perform their work	4%	29%	38%	25%	5%
Being more effective in institutional operations such as student recruitm financial matters, student life, athletics, fundraising and alumni matters	4% ent,	24%	42%	22%	9%
Leveraging new support or services AI has enabled	3%	28%	40%	22%	7%

Q12 Considering the positives and negatives of Generative AI tools, in the next five years, how much do you think the use of these tools is most likely to impact student learning outcomes at your institution?

A great deal for the better	21%
Somewhat for the better	46%
There will not be much change at all	11%
Somewhat for the worse	17%
Don't know	5%

Q13 Overall, how do you think the increased use of Generative AI tools in the next five years is most likely to affect the **overall lives of students** at your institution? The impact of generative AI tools will be ...

More positive than negative	50%
More negative than positive	12%
Equally positive and negative	28%
Don't know	10%

Q14 Overall, how do you think the increased use of Generative AI tools in the broader society is most likely to affect **the future of your institution** over the next five years? The impact of generative AI tools will be:

More positive than negative	45%
More negative than positive	17%
Equally positive and negative	27%
Don't know	10%

Q15 What impact do you expect Generative AI tools will have in affecting the role of colleges and universities in society over the next few years?

Generative Ai tools will <b>ennance</b> the role colleges	24%
and universities play in society.	
Generative AI tools will <b>diminish</b> the role colleges	15%
and universities play in society.	
Generative AI tools will enhance some aspects of	62%
the role of colleges and universities play in	
society and diminish others.	

Q18 Have you done any of the following at your institution in response to the rise of generative AI tools?

	Yes	No
Written specific guidelines and policies about appropriate and inappropriate use of Generative AI tools in learning and teaching activities	69%	30%
Empaneled a task force or other group to oversee and manage the	63%	35%
implementation of Generative AI tools across campus Created specific new classes focused on AI	44%	49%
Created a discipline major or minor in Al	19%	76%
Adopted AI literacy as an institutional or general education learning	14%	81%
outcome		

#### Q19 How prepared do you feel your spring 2024 graduates were when it comes to their overall:

	Very prepared	Somewhat prepared	Not very prepared	Not at all prepared
Understanding and use of Generative AI tools	1%	40%	53%	6%
Preparedness to work in places where skill in using Generative AI tools is important	2% g	34%	57%	8%
Sense of the ethical issues raised by Generative AI tools	2%	40%	47%	12%

## Q20 In the current academic year, are you spending funds at your institution on personnel, hardware and software to integrate Generative AI tools into your institution?

Yes, we are spending a lot more	10%
Yes, we are spending a little more	53%
No, we are not spending any more	37%

### Q21 Where did you get the funds to provide more spending on personnel, hardware, and software for Generative AI tools? Check all that apply

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The fund:	s came from new "outside" sources (grants, donations, etc.)	15%
The fund:	s came from reallocating existing resources	86%
The fund:	s came from a "rainy day" account	9%
Other so	urces	9%

### Q22 In the <u>next five years</u>, how much do you think Generative AI tools will affect the typical teaching model at your institution?

Significantly	48%
Some	45%
Not much	4%
Not at all	1%
Don't know	2%

Q23 To what extent do you believe Generative AI tools may <u>impact students in the future</u> when it comes to these aspects of their academic lives?

	A lot	Some	Not much	Not at all	Don't know
Enhance and customize learning	47%	44%	6%	2%	2%
Improve research skills	29%	46%	13%	8%	4%
Increase creativity	21%	45%	18%	14%	2%
Increase ability to write clearly and persuasively	27%	42%	14%	16%	2%
Develop an overreliance on Generative AI tools	44%	48%	5%	*	3%
Increase concerns about academic integrity	56%	39%	4%	1%	1%
Decrease attention spans	24%	42%	22%	6%	6%
Widen digital inequities	36%	45%	13%	4%	3%

# Q24 To what extent do you think the following are challenges to adopting Generative AI tools in existing courses at your institution?

	A lot	Some	Not mud	ch	Not at all	Doi	n't know
Faculty resistance to using Generative AI tools	34%	54%	9%	<b>%</b>	1%		2%
Student resistance to using Generative AI tools	1%	24%	45	5%	26%		4%
Faculty unfamiliarity with Generative AI tools	53%	40%	49	%	1%		2%
Student unfamiliarity with Generative AI tools	11%	46%	31	1%	9%		3%
Concerns regarding diminished student learning outcomes	44%	46%	9%	<b>%</b>	*		1%
Lack of training and support infrastructure to foster broad adoption of Generative AI tools	36%	48%	11	1%	4%		2%
Poor quality of Generative AI tools' output, including false, misleading or biased	22%	51%	20	)%	5%		2%

#### information

Lack of trust in the safety and security of the Generative AI tools	34%	55%	8%	3%	1%
Other	61%	22%	*	*	17%

Q25 In the next five years, how much, if at all, will you offer **self-paced and personalized instruction** to students at your institution that is built around Generative AI tools?

A lot	9%
Some	26%
A little	18%
Not at all	12%
Don't know	35%

Q29 Has cheating increased on your campus since Generative AI tools have become widely available?

Yes, it has increased <u>a lot</u>	21%
Yes, it has increased <u>a little</u>	38%
Cheating levels have not changed	19%
Don't know	22%

Q30 In terms of academic integrity, would you consider the following examples to be legitimate student uses of Generative AI tools?

A student receives a writing assignment and asks AI to provide a detailed outline of an appropriate response. The student then follows the outline to write the paper.

This is a legitimate	This using Gen Al	Not sure

Use of Gen Al tool tools to cheat

51% 24% 25%

A student writes a paper and provides a Generative AI tool with their draft, the writing assignment, and the grading rubric. The student asks for feedback on their paper specifically seeking guidance that, based on the rubric, would result in an A on the assignment. The student then makes the recommended edits.

This is a legitimate	This using Gen Al	Not sure
Use of Gen AI tool	tools to cheat	

65% 13% 22%

A student uses a Generative AI tool to help brainstorm and refine project ideas that she/he then adopts for the assignment.

,		
This is a legitimate	This using Gen Al	Not sure
Use of Gen Al tool	tools to cheat	

88% 3% 10%

A student uses a Generative AI tool to make improvements to their work. This might include fact-checking claims, fixing citation formatting, and adjusting a paper's structure.

This is a legitimate	This using Gen Al	Not sure

Use of Gen Al tool tools to cheat

81% 3% 17%

#### Q31 How effective do you think current plagiarism detection tools are in identifying Generative AI tools-created content?

Very effective	1%
Somewhat effective	17%
Not very effective	37%
Not at all effective	37%
Don't know	8%

### Q32 How effective do you think your faculty members generally are in recognizing Generative AI tools-created content?

Very effective	2%
Somewhat effective	39%
Not very effective	41%
Not at all effective	13%
Don't know	6%

# Q34 Overall, what proportion of faculty members at your institution are well prepared to use Generative AI tools in their teaching?

Most (80% or more)	*
Many (60%-79%)	1%
About half (40%-59%)	16%
Some (20%-39%)	46%
A small number (1%-19%)	36%

Q35 How much, if at all, do you think the use of Generative AI tools will change these things at your institution?

	A lot for the better	Somewhat for the better	Not much change will occur at all	Somewhat for the worse	A lot for the wors	
The quality of lectures and lessons	6%	48%	39%	2%	2%	3%
The quality of assignments for Students	13%	57%	22%	2%	2%	4%
Student engagement with classes and assignments	6%	39%	27%	15%	6%	7%
The quality of feedback and grading of student performance	10%	41%	35%	7%	3%	5%
Relieving faculty members of some of the routine work they now face	19%	49%	23%	4%	1%	5%
Aiding in faculty members' own research	17%	51%	16%	4%	2%	10%

#### Q36 What level of impact has Generative AI tools had on the quality of ...

Faculty research at your institution	A lot	Some	A little	Not at all	Don't know
	3%	14%	22%	21%	40%
Student research at your institution	5%	21%	22%	15%	37%

# Q37 In the next <u>five years</u>, how much impact will the use of Generative AI tools have on the number of <u>faculty and teaching assistants</u> working at your institution?

A major reduction	1%
A minor reduction	10%
No change	65%
A minor increase	4%
A major increase	1%
Not sure	19%

# Q38 In the next <u>five years</u>, how much impact will the use of Generative AI tools have on the number of <u>staff</u> working at your institution?

A major reduction	3%
A minor reduction	26%
No change	49%
A minor increase	2%
A major increase	*
Not sure	20%

Q39 How necessary do you feel it is that the following issues be addressed in classroom discussions and activities

	Very Necessary	Somewhat necessary	Not at all necessary	Don't know		
Biased and discriminatory results from Generative AI tools	78%	18%	1%	2%		
Privacy issues related to personal data use by Generative AI tools	81%	16%	1%	2%		
Data breaches of Generative AI tools	72%	24%	1%	1%		
and security measures to put in place						
Hallucinations (inaccurate statement in the answers to queries that are produced by Generative AI tools	rs) 80%	17%	1%	1%		
Disclosure of the training data used for Generative AI tools	or 49%	40%	7%	4%		
The ability of Generative AI tools to explain how they created the answe they produce	54% rs	38%	7%	2%		
The use of Generative AI tools to deliberately produce misinformation	79% n	16%	2%	2%		
The ability or inability of human being to control Generative AI tools	s 63%	30%	4%	3%		
The alignment of Generative AI tools t perform with basic human values	co 67%	22%	4%	7%		

Q40 Has your institution formed any partnerships with private industry and other outside organizations related to AI?

Yes 22% No 78%