Reference data from Supporting Instruction & Learning Through Artificial Intelligence: A Survey of Institutional Practices & Policies, WCET

For more information please contact WCET or see the WCET website at wcet.wiche.edu.

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

Do you consent to participating in this survey?

Answer Choices	Responses	
Agree	94.05%	648
Disagree	5.95%	41
Answered		**689**
Skipped		**0**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

Is your institution

Answer Choices	Responses	
Two year public	31.54%	164
Four year public	32.69%	170
Private, nonprofit university	24.81%	129
Private, forprofit university	5.19%	27
Other	5.77%	30
Answered		**520**
Skipped		**169**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

In fall 2022, what were your institution's total enrollments?

Answer Choices	Responses	
Fewer than 1,000	15.19%	79
1,000-2,999	20.38%	106
3,000–9,999	25.00%	130
At least 10,000	39.42%	205
Answered		**520**
Skipped		**169**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

What is your position at the institution? (select all that apply)

Answer Choices	Responses	
Chief Academic/Instructional Officer/Provost	16.96%	88
Chief Online Officer/Director of Distance Education	24.66%	128
Chief Information Officer/Director of Information Technology	2.12%	11
Faculty	21.00%	109
Other (please specify)	41.04%	213
Answered		**519**
Skipped		**170**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

Generally, where is your institution in an intentional and systematic use (or potential use) of AI to support instruction

Answer Choices	Responses	
No interest; we do not use AI to support instruction and learning	5.53%	28
Tried and abandoned	0.00%	0
On the radar or scattered use, but no systemic action yet	58.89%	298
In the planning stage	22.33%	113
Have already adopted and implemented	3.95%	20
I don't know	9.29%	47
Answered		**506**
Skipped		**183**

and learning? (see previous definition)

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

When did your institution first deploy AI to support instruction and learning?

Answer Choices	Responses	
Less than 1 year ago	30.97%	109
1 to 2 years ago	10.80%	38
3 to 5 years ago	10.23%	36
More than three hours	1.42%	5
More than 5 years ago	4.83%	17
Not applicable	41.76%	147
Answered		**352**
Skipped		**337**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

For what instructional, learning, and academic student support uses has your institution deployed, planned, or consi

Answer Choices	Responses	
Accessibility	33.92%	116
Assessment & feedback	36.55%	125
Collaboration	16.08%	55
Content creation (writing, art/graphics, videos – e.g. ChatGPT)	43.57%	149
Content synthesis	15.79%	54
Detecting use of AI-generated content/plagiarism	56.14%	192
Editing (e.g. Grammarly)	51.75%	177
Game-based learning	21.05%	72
Identity & security (e.g. facial recognition software)	8.48%	29
Personalized/adaptive learning	26.02%	89
Machine/predictive learning	12.87%	44
Research (e.g. ChatGPT, Elicit)	32.16%	110
Tutoring/virtual assistance	24.85%	85
Data visualization	16.67%	57
Virtual & augmented learning	26.61%	91
Other (please specify)	12.28%	42
Answered		**342**
Skipped		**347**

dered deploying AI? (select all that apply)

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

What is the state of the existence of official strategies for AI adoption and implementation to support instruction and

Answer Choices	Responses	
Overarching institution strategy	4.29%	15
College or department level strategy	6.57%	23
Strategic projects	27.71%	97
No strategy	52.57%	184
I don't know	8.86%	31
Answered		**350**
Skipped		**339**

learning at your institution?

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

What are the reasons for adopting or considering AI? (select all that apply)

Answer Choices	Responses	
Improved learner outcomes	60.46%	211
Empowering educators with new technologies	63.61%	222
Cost savings due to technology/ability to scale	25.21%	88
Ability to respond to learners 24/7	37.54%	131
Teach important digital literacy skills	50.14%	175
Students demand it	12.32%	43
Plagiarism detection	55.59%	194
Harnessing greater amounts of data efficiently	28.37%	99
Faculty demand it	10.60%	37
Other (please specify)	9.17%	32
Answered		**349**
Skipped		**340**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

What roles at your institution currently support effective AI adoption and use among faculty and students? (sele

Answer Choices	Responses	
Institutional leaders/administrators	30.66%	107
Instructional designers and curriculum experts	53.58%	187
Faculty professional development staff	41.83%	146
Student champions (e.g. student government)	8.60%	30
Faculty champions	44.41%	155
Distance/online education staff	53.01%	185
Information Technology staff	30.95%	108
Dedicated AI Task force/committee	10.60%	37
None of the above, or not relevant	9.17%	32
Other (please specify)	6.88%	24
Answered		**349**
Skipped		**340**

ect all that apply)

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

In what disciplines is AI utilized at your institution? (select all that apply)

Answer Choices	Responses	
Arts	14.02%	45
Business Administration	24.61%	79
Career & Technical Fields	19.00%	61
Computer and Information Science	44.24%	142
Economics	6.23%	20
Education	22.74%	73
English / Literature	28.66%	92
Engineering	14.02%	45
History / Government	9.97%	32
Law	3.74%	12
Linguistics / Language	11.53%	37
Mathematics	19.31%	62
Health Professions	22.12%	71
Natural Sciences	16.51%	53
Philosophy	6.23%	20
Psychology	12.77%	41
Social Sciences	11.84%	38
Other (please specify)	27.73%	89
Answered		**321**
Skipped		**368**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

Which of the following incentives does your institution offer, if any, to encourage faculty to use AI? (select all that app

Answer Choices	Responses	
Stipends to encourage AI projects	4.62%	16
Public acknowledgment or recognition when faculty use AI	5.20%	18
Reassigned time or release time for planning or collaboration on AI	3.18%	11
Embedding AI projects within faculty performance review and promot	1.16%	4
Certification or badge system tied to AI use	2.89%	10
We do not offer incentives	75.14%	260
We do not encourage the use of AI	22.25%	77
Other (please specify)	6.65%	23
Answered		**346**
Skipped		**343**

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Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

Has your institution created and implemented any faculty development/training around AI?

Answer Choices	Responses	
No	56.03%	195
Yes; please describe:	45.11%	157
Answered		**348**
Skipped		**341**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

Has your institution implemented policies, or are planning to develop policies, related to AI?

Answer Choices	Responses	
We have developed policy/ies	8.26%	29
Actively working on developing policy/ies	22.22%	78
Planning to develop policy soon	35.33%	124
No policy in the foreseeable future	11.68%	41
I don't know	22.51%	79
Answered		**351**
Skipped		**338**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

What types of policies around AI is your institution planning or developing? (select all that apply)

Answer Choices	Responses	
Academic integrity	70.23%	243
Data security	31.50%	109
Instructional use	50.87%	176
Intellectual property	27.46%	95
Privacy	26.01%	90
Promotion, tenure, and reappointment	2.02%	7
Not applicable	21.39%	74
Other (please specify)	8.67%	30
Answered		**346**
Skipped		**343**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

What types of policies around AI has your institution implemented? (select all that apply)

Answer Choices	Responses	
Academic integrity	20.70%	71
Data security	8.45%	29
Instructional use	8.16%	28
Intellectual property	4.66%	16
Privacy	4.37%	15
Promotion, tenure, and reappointment	0.87%	3
Not applicable	71.14%	244
Other (please specify)	7.00%	24
Answered		**343**
Skipped		**346**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

If you have developed one or more policies, please describe and/or provide any links to information about the polic

Answered 125

Skipped 564

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Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

What are the obstacles or challenges, if any, that your institution has experienced in implementing AI? (select all

Answer Choices	Responses	
Academic integrity	50.00%	171
Algorithmic biases	18.13%	62
Technical infrastructure needed to implement and sustain	29.82%	102
Human resources needed to implement and sustain	35.38%	121
Cost to institution	24.56%	84
Cost to students	12.87%	44
Lack of AI expertise among administrators	61.70%	211
Lack of AI expertise among faculty	67.84%	232
Privacy	16.08%	55
Lack of policies and guidelines	56.14%	192
Steep learning curve for learner implementation and use	15.50%	53
Steep learning curve for faculty implementation and use	30.41%	104
Generation of inaccurate information	30.41%	104
Impersonal nature of interactions	8.77%	30
We haven't experienced obstacles or challenges	5.85%	20
Other (please specify)	10.23%	35
Answered		**342**
Skipped		**347**

that apply)

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

What are the benefits to adopting AI?

Answer Choices	Responses	
Teaching critical digital skills	65.22%	225
Improved e-learning	52.17%	180
Learner engagement	63.19%	218
Improved student outcomes	54.78%	189
Increased efficiency and scale	47.83%	165
Personalized feedback and instruction	46.09%	159
Improved assessment practices	44.06%	152
Customized and timely feedback	41.45%	143
Enhanced and timely interventions	38.26%	132
Immersive learning	35.07%	121
Harnessing big data	33.62%	116
No benefits	1.74%	6
Other (please specify)	8.70%	30
Answered		**345**
Skipped		**344**

Supporting Instruction and Learning through Artificial Intelligence: A Survey of Institutional Practices & Policies

Why has your institution opted not to use AI at the organizational level to support instruction and learning? (selec

Answer Choices	Responses	
Cost to institution	2.86%	1
Cost to learners	2.86%	1
Lack of admin. knowledge	11.43%	4
Lack of faculty knowledge	14.29%	5
Academic integrity	25.71%	9
Data security	2.86%	1
Technologies too nascent	17.14%	6
Not applicable	8.57%	3
Other	14.29%	5
Answered		**35**
Skipped		**654**

ct all that apply)