

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

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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
<b>Answered</b>		<b>689</b>
<b>Skipped</b>		<b>0</b>

## 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
	<b>Answered</b>	<b>520</b>
	<b>Skipped</b>	<b>169</b>

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
	<b>Answered</b>	<b>520</b>
	<b>Skipped</b>	<b>169</b>

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
	<b>Answered</b>	<b>519</b>
	<b>Skipped</b>	<b>170</b>

## 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
	<b>Answered</b>	<b>506</b>
	<b>Skipped</b>	<b>183</b>

**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
	<b>Answered</b>	<b>352</b>
	<b>Skipped</b>	<b>337</b>



## 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
	<b>Answered</b>	<b>342</b>
	<b>Skipped</b>	<b>347</b>

**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
	<b>Answered</b>	<b>350</b>
	<b>Skipped</b>	<b>339</b>

**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
	<b>Answered</b>	<b>349</b>
	<b>Skipped</b>	<b>340</b>

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? (select all that apply)**

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
	<b>Answered</b>	<b>349</b>
	<b>Skipped</b>	<b>340</b>

**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
	<b>Answered</b>	<b>321</b>
	<b>Skipped</b>	<b>368</b>



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
	<b>Answered</b>	<b>346</b>
	<b>Skipped</b>	<b>343</b>

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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
	<b>Answered</b>	<b>348</b>
	<b>Skipped</b>	<b>341</b>

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
	<b>Answered</b>	<b>351</b>
	<b>Skipped</b>	<b>338</b>

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
	<b>Answered</b>	<b>346</b>
	<b>Skipped</b>	<b>343</b>

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
	<b>Answered</b>	<b>343</b>
	<b>Skipped</b>	<b>346</b>

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**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
	<b>Answered</b>	<b>342</b>
	<b>Skipped</b>	<b>347</b>

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
	<b>Answered</b>	<b>345</b>
	<b>Skipped</b>	<b>344</b>

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? (select**

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
	<b>Answered</b>	<b>35</b>
	<b>Skipped</b>	<b>654</b>

**ct all that apply)**