AFFIRMATION

Resolved: In the United States, the benefits of the use of generative artificial intelligence in education outweigh the harms.

C1: AI in the workforce

Learning generative AI early is crucial for readiness in the workforce

zinfi. "6.1 is talentise Proposing Students for Witchers Managemen." 27517 Technologies, Inc. 1 51 dt 225, www.xidi.umb Stepsis in substance-workform-machiness."	
They star I describe the Consistent Workshore Residence Annical Intelligence (Miles Security as Security Security Consistent Security Consistence Annical Intelligence (Miles Security C	the education system is vital in readying
individuals for an AI-driven future.	e-sching abbites, and skills to oilbheaste with AI technologies.
The strick defines sin the approximate of AI in advantation for workfloor medians. It shows how schools not college can see AI wheeld delit, done gap, and proper students for these cares Zamberine Education Desired Assistability Season Desired Lancing.	AI-powered educational tools are
revolutionizing learning b, proving generated represent when the solved made. Totalem, list then Academy and Describe on at No white beams in	
foundational concepts, enabling them to tackle more comp	
ustablegs shapinn. Personalized Al to obscaring primones a learner-course, commons that supposes about many pages at their own page. This level of customization not only improves academic outcomes but also	
skills needed for future careers.	
Not being the pir or dates that design produces the state of the contract of the contract that the con	to name cultur research. Note core time, and does transcripten helps readons with having requested in the classics. All is administral high cross a fire constrained, already search and the high parties was to be quality administration to the contract in locality to be reported by all interests the compressions and parties administrational hands to the contract in
Institutes work with K-12 schools to introduce students	to machine learning, robotics, and data
Science- This ordy copour netwy specia states of STEM follow had no holds critical finishing and publishin Stadents desiling analysis of theiring analysis the following analysis of theiring analysi	is inclusion of Al in solutation from a young age lays the foundation for a litture-roady workforce equipped to most energing childragos. By incorporating hand-on projects and real-world problem-solving tasks, X-12 programs "No X-" Is this model. Als combined with fields like healthcare, funce, or environmental science for examele, made of indicate them to see Al-servented diamonic tasks, which believes related in lower and or market and
This approach appring praidures with suchmark delift to apply All an und-world dealthrage within their fields. By Mondage All is administed with some-specific boundage, multitation produce guideans with some state on a received accommodation. Additionally, All indications with distance produce become large produced as a second of the contract of the second of the mondar of the	
aligned with industry standards, preparing students w	1 1
emphasize practical applications of AI, ensuring gradu	
Workforce. The congression of the induction belogs being the page between academic learning and productional requirements. By printing with underly loaders, educational institutions can design convent that of the differ not include the different academic learning and productional requirements.	U
Educational institutions and online platferess play a pivotal role in facilitating bifoling learning through Al-driven courses and certifications. Coursers and Linkolfu Learning leverage. Al to suggest personalized learning gaths aligned with an individual's curver goals. This approach en	were professionals to restill efficiently, making them more adapted to substitutional discontinual continuance growth, foreign a relative and appeted workforce. Employers are increasingly excursive and appeted workforce. Temployers are increasingly executed and the continuance proposing for this circuit and Responsible AVI to Educating About AVI Stiller and Resource Alexanders.
the train is principle in their program, supprinting the value of a workfore shifted a company of unknown part of their program is their program, supprinting the value of the shifted in the same part of their program is the shifted in the same part of their program is the shifted in the same part of their program is the shifted in the same part of their program is the shifted in the same part of the program is the shifted in the same part of th	
Generative AI will be present in every part of stud	lent's lives, especially once they enter the
	ient's nives; especially once they enter the
workforce.	
Dive, No. 32.24, Supplied to the conference of the study of these of the study of t	
Constitue A not consul in the constitue days and print control terry and print of the Design of the Marian Scharz published the meets Name, two—thirds of businessess	usy they ve. adopted to schadings, compared to just 17% in the first quarter of 2023. Software development remains a key focus of adoption or more than throw-quarters of development.
Over half of enterprises are usin	g gen AI
parami 111 June to wapar, as any a sea car-ou accomo soci	there that one will start and the start is a 10 management to the starts applyed to the of these tools well than principles, showed by trager and audio.
Yuan, Lib. His in Include Al Sillium Year Research Tips and Compiles, Parametrians, 73 Inc. 324.	

In today's job market, putting AI skills on your resume isn't just smart move; it's
a must. Companies are using AI tech more so showing you've got a handle on it can make you stand out. Employers
know how Al can help make things run smoother and spark new ideas. As industries continue to evolve,
individuals with artificial intelligence skills are better positioned making
these skills a valuable asset for career growth and long-term success
The shift in priorities highlights the growing importance of AI education for future
employment prospects.
Ascione, Lass. 7 Ways M Williams the Windows and How Higher Id Cas Reported "ECcupped Vary, These 224, versamen control in detaction 20040000 impact workshow beginner of Assessed 2300.
1. Most organizations will use AI by 2028. Management of the production of the form of the
Organization. When not explosed the control of the
2 Generation And Strumsteam tow we wish. Dow My process or short the Strumsteam tow we wish. Dow My process or short the Strumsteam to the
AI will be used across levels of technical knowledge, 61 percent of
"tech-specialists" equal to the electrical parameter handlessed and the electrical par
Acquiring Al skills will boost pay and create other career benefits for employees. **Clay-to-Lyourne of configures to be consistent for the configures to the configure of the configures to th
under the contract properties again in their cases, as a properties again, and the contract properties again, and the con
Employers rank AI as the most important technology skillset a job
candidate can possess, and the control of surveyed employers are
actively looking for people with AI development qualifications today, and this will rise to 51
percent in the next five years. However, the rapid transition to an AI-enabled workforce
has created a labor market shortage for AI talent. Nath the control for the CT present of strategy who consider bring blade with AI did to a 2 printing of the bank a growth to make a printing afficiently finding qualified and dates. The make a bank a strategy are present to the control of t
poster company and that they are that we are implement as a contrast program company as the state of that a contrast program are constant to the contrast program are constant to the contrast to the contrast program are contrast to the contrast to the contrast program are contrast to the contrast to the contrast program are contrast to the contrast
Impact: Not only is AI a vital part of our future but it is bringing up our economy
27 Morgan. Indiameter in Disting Farment Ratum on US Investment in Distinguish and Sept. 24.
Rendermay introducing people advances in themsenter. Ceptil first dearmose where archive archive seather the first decisions decisions are shown as a final first seather as a first
All can power a reindustrialization
across the US,
jobs; significant growth in GDP;
2023 saw massive growth in demand for AI data centers – around 167% year-over-year
- that shows no sign of slowing.

C2: Vaccines/Med industry

AI is currently being taught and used in the medical field as well with major results

Basu., Kasashiriya, et al. "Artificial Intelligence: How Is It Changing Medical Science	vs and the Future?" <i>Indian Journal of Dermandogy</i> , vol. 65, no. 5, Sept. 20 <mark>20</mark> 9, pp. 345-378, <u>http</u>	tpo://doi.org/19.4103/16.11D_421_3E			
_global pharmac	eutical companies	<mark>s</mark> have <mark>inves</mark>	ted their time and mo	oney on using <mark>AI for drug</mark>	
<mark>development of n</mark>	<mark>najor diseases</mark> ,	cer or cardinascatur disease. Give	n the impact	that AI and machin	<mark>e</mark>
<mark>learning is havin</mark>	g on our wider w	orld, it is	<mark>important fo</mark>	r AI to be a part of t	he
curriculum for	experts. This is	<mark>particula</mark>	rly true for tl	ne medical professio	<mark>n,</mark>
where the cost of a wrong decision can be fated.					
This same AI used t	o help major diseas	<mark>es can prev</mark>	ent pandemics		
"Using Al Item Lab to July: How Did Artificial Intelligence Holp Us Develop and Bullear COVID-19 Vac	Gavi., 25, verzeterinderenkiske etiblik	h-hum-dhi-arifficial-intelligence-help-an-develop-and-delive	::::::::::::::::::::::::::::::::::::::		
When COVID-19 fi	rst swept aroute global research	chers rushe	d to develop a	vaccine that could save	
lives and end the pa					
accelerated the proc	ess in a way that ha	ıs never bed	<mark>n done before</mark> i	in vaccine development	
Not only did AI heli	p slow the spread of	COVID it	could prevent t	he outhreak of new	
110t only did 111 nei	7 SIOW THE SPICER OF	COVIDIC	Dicter t	ne outbreak of new	
<u>strains</u>					
Higgins Matthew K. "Can Was Alphaffold Our Way out of the	21				
Matthew K. "Can We Alphaffold Our Way out of the s	usst Pandemic?" Journal of Molecular Biology, June 20	жg/10.1016) j.mb.2021.167093.			
With an infectiou	<mark>ıs organism dom</mark> i	inating to world str	. <mark>the develop</mark> e	ers of Alphafold 2	
were keen to play	y their part, accu	<mark>rately pre</mark>	dicting _ s <mark>tru</mark>	<mark>ictures of two protei</mark>	ns
from SARS-CoV	-2.they highlighted th	his contribution writin	g <mark>"we've also</mark>	seen signs that	
<mark>protein structure</mark>		be <mark>useful ir</mark>	<mark>i future pand</mark>	<mark>lemic response</mark>	
efforts".	prediction could b				
SADS CoV 2 win	_		_	As the	
SANS-CUV-Z VIII	ntres spike protein allemed design of mutants which stabilise the spike in the per-lusion conformation. An	No this is the form of the spike found on views particles, vacc	ae innunogeus which elicit antibodies that target this conformation are likely t	Nather As the related to SARS-CoV	⁷ 2,
	us, which causes	As this is the form of the upile found on virus particles, vacc	9, is closely r	<mark>elated to SARS-CoV</mark>	
3, 4 this insight w	us, which causes (COVID-1 to the new	9, is closely r pandemic st	related to SARS-CoV	
3, 4 this insight w	us, which causes (vas transferable t	COVID-1 To the additional and the specified was greatered to the control of the	9, is closely r pandemic st The curre	related to SARS-CoV rain. ² ent strengths of	bilising
3, 4 this insight was AlphaFold 2 app	us, which causes (yas transferable to a the content of the course of	COVID-1 To the new attack, see the new attack to the new attack t	9, is closely r pandemic st The curre	related to SARS-CoV rain. ² ent strengths of of single proteins,	hillsing
3, 4 this insight was AlphaFold 2 app	us, which causes (vas transferable to ear to be in the period of the case of lean the case	COVID-1 co the new crediction PfRH5, st	9, is closely r pandemic st The curre of structures ructures of s	related to SARS-CoV rain. ² ent strengths of	hillsing

U. M. N. annu. 14.9 Million Decisio Dustin Associated with the COVD-19 perdentic in 2022 and 2021' Debter furthers, person an engine industrial anticological could 3.15 quadratic 2020, and 2.22
<mark>(WHO) show</mark> that the <mark>full death toll</mark> associated <mark>with the COVID-19 pandemicbetween 7</mark>
January 2020 and 31 December 2021 was approximately 14.9 million (range 🚃 to 16.6 million). "These
sobering data not only point tto the need for all countries to invest in more resilient healt
systems account matter than the control of the cont
We need these vaccinations not only in the event of another outbreak but to prevent
death overall
Carter Audit, of a "Making the largest of Translation for the Immunistration Agonda 2000. Books becomed due to Translation and part of Production from 2012 2015." Proper, core case, 20 Ago 22.
Overall, an estimated 51.0 million deaths are expected to be averted due to vaccinations
administered between the years 2021 and 2030. With immunization coverage projected to
increase over 2021-2030 an average of 5.1 million per year deaths will be averted
annually, with 4.4 million(3.6-5.1) deaths be averted for the year 2021, gradually rising to 5.8 milliondeaths
<mark>averted in 2030.</mark>

Impact: AI used in medical fields are used to make vaccinations. These vaccinations helped stop the spread of covid, and potentially the next one. This shows how our youth needs to learn AI in schools.

Overall we can see that AI helps us build crucial infrastructure and prevent millions of deaths annually therefore it is clear that the benefits of AI outweigh the harms and I trust you will vote in the affirmation