

Global Artificial Intelligence in the Education Sector Market : Role of AI in Higher Education | Emergen Research

Artificial Intelligence in the Education Sector Market Trends – Rise in venture capital funding in EdTech companies

VANCOUVER, BC, CANADA, June 14, 2023

/EINPresswire.com/ -- The latest market research report on the Global "[Artificial Intelligence in the Education Sector Market](#)" is segmented by Regions, Country, Company and other Segments. The global Artificial Intelligence in the Education Sector Market is dominated by key Players, such as [Google LLC, Microsoft

Corporation, Amazon Web Services, Inc., International Business Machines Corporation, Cognizant Technology Solutions Corp, Pearson PLC, Nuance Communications Inc., Blackboard Inc., Carnegie Learning, Inc., and Cognii, Inc These players have adopted various strategies to increase their market penetration and strengthen their position in the industry. Stake holders

“

Artificial Intelligence in the Education Sector Market Size – USD 1.08 Billion in 2019, Market Growth – at a CAGR of 43.8%, Market Trends – Rise in venture capital funding in EdTech companies”

Emergen Research



Emergen Research Logo

and other participants in the global Artificial Intelligence in the Education Sector Market will be able to gain the upper hand by using the report as a powerful resource for their business needs.

□□□□□-□□ □□□□□□:

The COVID-19 pandemic has had a profound impact on various sectors, including education. One notable aspect is the increased adoption and utilization of artificial intelligence (AI) in the education sector. AI has played a crucial role in mitigating the disruptions caused by the

pandemic and has offered innovative solutions to the challenges faced by educators, students, and institutions.

000000 00 00000: 000

000 0 000000 000 00 000000 - <https://www.emergenresearch.com/request-sample/484>

0000 00 000 00000000000 00000000000000 00 000 0000000000 0000000 0000000 0000000?

The global artificial intelligence in the education sector market is expected to reach a market size of USD 17.83 Billion by 2027 and register a significantly high CAGR, according to latest analysis by Emergen Research. Rising demand for real-time learner's progress monitoring and analysis solution is a primary factor driving growth of the global artificial intelligence in the education sector market, and this is further expected to increase exponentially over the forecast period. Growing demand for artificial intelligence (AI) technology to simplify administrative processes in institutions is projected to further propel global artificial intelligence in the education sector market growth during the forecast period. Rising venture capital funding in EdTech companies is also expected to boost growth of the global artificial intelligence in the education sector market over the next few years.

0000000 0000000000 000, 0000000 000 00000000 0000 0000000 000000 00 0000000 0000000 000 000000 0000 0000000000 0000000000 0000, 000000000000, 000000 000000000000, 0000000, 000 000000000000 00000000000 00000000 00 0000 000000 0000000.@

<https://www.emergenresearch.com/industry-report/artificial-intelligence-in-the-education-sector-market>

0000000 000000

0. 0000 0000 0000000 0000000000 000 0000000 00 000000-00 000 000 0000000-0000000000 000 00 000 000000000000 000000000000000 00 000 00000000000 00000000 0000000 ?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters, we elaborate at full length on the impact of the pandemic and the war on the Artificial Intelligence in the Education Sector

00 0000 000 000000-00 0000000000 000 0000000 0000000000 000 0000 0000000 0000 0000000 - [REQUEST SAMPLE](#)

This research report is the result of an extensive primary and secondary research effort into the Artificial Intelligence in the Education Sector Market . It provides a thorough overview of the market's current and future objectives, along with a competitive analysis of the industry, broken down by application, type and regional trends. It also provides a dashboard overview of the past and present performance of leading companies. A variety of methodologies and analyses are used in the research to ensure accurate and comprehensive information about the Artificial

Intelligence in the Education Sector Market .

How can educational institutions leverage AI and data analytics to improve student outcomes and operational efficiency? What are the key challenges and opportunities in this market?

Increasingly leveraging data analytics and AI algorithms to analyze vast amounts of student and institutional data. These insights help administrators and policymakers make informed decisions about curriculum development, resource allocation, and student support strategies.

AI is being utilized to bridge skill gaps and prepare students for the demands of the future workforce. By integrating AI technologies into educational programs, institutions can provide students with relevant and industry-aligned skills, such as data analysis, programming, and critical thinking..

Key challenges include data privacy concerns, integration with existing systems, and the need for specialized talent. Opportunities arise from personalized learning, predictive analytics, and the development of new AI-driven educational tools.

The market is segmented by technology type (e.g., AI, data analytics), deployment model (cloud-based vs. on-premises), and application area (e.g., student support, administrative efficiency, curriculum development). Key players include EdTech startups, established educational technology companies, and large technology firms.

Deployment Models (Cloud-based, On-premises; Hybrid-Cloud)
Cloud-based
On-premises

AI Technologies (Natural Language Processing, Deep Learning, Machine Learning)
Natural Language Processing
Deep Learning
Machine Learning

Application Areas (Virtual Learning Environment, Smart Content, Intelligent Tutoring Systems, Others)
Virtual Learning Environment
Smart Content
Intelligent Tutoring Systems
Others

End Users (K-12 Education, Higher Education, Corporate Learning)
K-12 Education
Higher Education
Corporate Learning

What are the key drivers and challenges for the AI and data analytics market in the education sector?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇〇 〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇〇 〇〇 〇〇〇 〇〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇 〇〇〇〇〇〇〇〇
 :

The Artificial Intelligence (AI) in the education sector market refers to the implementation and utilization of AI technologies and solutions in educational settings. It encompasses various applications, such as virtual learning environments, intelligent tutoring systems, smart content delivery, and more. AI in education aims to enhance the learning experience by personalizing instruction, analyzing student data, automating administrative tasks, and improving educational outcomes. The market is driven by advancements in AI technology, the demand for personalized learning experiences, data-driven decision making, and the need to bridge skill gaps for future workforce readiness. Cloud-based and on-premises deployment options are available, and key AI technologies used include natural language processing, deep learning, and machine learning.

〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇 〇〇〇 〇〇〇〇〇〇〇〇〇: 〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇〇〇〇 〇〇 〇〇〇 〇〇〇〇〇〇〇〇〇〇〇
 〇〇〇〇〇〇〇 〇〇〇〇〇〇〇

The global artificial intelligence in the education sector market is expected to reach a market size of USD 17.83 Billion by 2027 and register a significantly high CAGR, according to latest analysis by Emergen Research

〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇 〇〇 〇〇〇 〇〇〇〇〇〇〇 @ <https://www.emergenresearch.com/request-for-customization/484>

Key players in the Artificial Intelligence in the Education Sector include 〇〇〇〇〇〇〇 〇〇〇, 〇〇〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇〇, 〇〇〇〇〇〇〇 〇〇〇 〇〇〇〇〇〇〇〇〇, 〇〇〇., 〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇, 〇〇〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇 〇〇〇〇, 〇〇〇〇〇〇〇〇 〇〇〇, 〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇 〇〇〇., 〇〇〇〇〇〇〇〇〇〇〇 〇〇〇., 〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇, 〇〇〇., 〇〇〇 〇〇〇〇〇〇〇, 〇〇〇.

[Get a Sample Copy of the AI in the Education Sector Market Report 2023](#)

〇〇〇〇〇〇〇〇〇〇〇〇〇〇〇, 〇〇〇 〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇 〇〇 〇〇〇〇〇〇〇〇〇〇〇〇, 〇〇〇〇〇〇〇, 〇〇〇〇〇〇 〇〇〇〇〇 〇〇〇
 〇〇〇〇〇〇 〇〇〇〇, 〇〇〇〇〇〇〇〇〇〇〇 〇〇〇〇 〇〇〇 〇〇〇〇〇〇〇〇〇 (〇〇〇〇-〇〇〇〇) 〇〇 〇〇〇 〇〇〇〇〇〇〇〇〇〇 〇〇〇〇〇〇〇 〇〇〇
 〇〇〇〇〇〇〇〇 〇〇 〇〇〇〇〇〇〇〇〇:

- North America (United States, Canada and Mexico)
- Europe (Germany, UK, France, Italy, Russia and Turkey etc.)
- Asia-Pacific (China, Japan, Korea, India, Australia, Indonesia, Thailand, Philippines, Malaysia and Vietnam)

South America (Brazil, Argentina, Columbia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Can I customize the report to meet my specific requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

Emergen Research - <https://www.emergenresearch.com/select-license/484>

Emergen Research

Emergen Research is a Market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target, and analyze consumer behavior shifts across demographics, across industries, and help clients make smarter business decisions. We offer Market intelligence studies ensuring relevant and fact-based research across multiple industries, including Healthcare, Touch Points, Chemicals, Types, and Energy. We consistently update our research offerings to ensure our clients are aware of the latest trends existent in the market. Emergen Research has a strong base of experienced analysts from varied areas of expertise. Our industry experience and ability to develop a concrete solution to any research problems provides our clients with the ability to secure an edge over their respective competitors.

Eric Lee

Emergen Research

+91 90210 91709

sales@emergenresearch.com

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/639419673>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.