

K12 Education Market Expected to Hit \$525.7 Billion by 2031 with a CAGR of 17.7%

Numerous government programs are being implemented to raise the standard of K12 education around the globe.

The global K12 Education Market is driven due to the surge in the use of learning analytics in the educational sector because of spontaneous technical advancements and the increasing implementation of government programs to escalate the standard of K12 education globally. Furthermore, adaptive learning is gaining popularity owing to its various advantages such as coherent feedback mechanisms, the importance of mastery-based learning, resourcing opportunities for formative assistance, and idea mapping. All these factors are expected to create excellent growth opportunities for the K12 education market growth in the upcoming years. However, the closure of schools due to the rise of the COVID-19 pandemic may impede the growth of the K12 education industry.

The education system may become more competitive with the introduction of K12 education systems There are a few issues that need to be resolved by the government before they plan to put K12 education into action. The K-12 program is expected to be one step closer to success if the government could allocate a larger budget for educational requirements. Due to the sudden

outbreak of the COVID-19 pandemic, the schools were shut down which hampered the growth of K12 education industry in recent years. These factors are anticipated to restrain the K12 education market analysis during the forecast period.

The global <u>K12 education market share</u> is segmented on the basis of type, deployment mode, application, spend analysis, and region. By type, it is classified into public and private. By deployment mode, it is classified into cloud and on-premise. By application, it is classified into high school, middle school, and pre-primary school, and primary school. By spend analysis, it is classified into hardware, software, and others. By region, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

The report offers a comprehensive analysis of the global K12 education market trends by thoroughly studying different aspects of the market including major segments, market statistics, market dynamics, regional market outlook, investment opportunities, and top players working towards the growth of the market. The report also highlights the present scenario and upcoming trends & developments that are contributing toward the growth of the market. Moreover, restraints and challenges that hold power to obstruct the market growth are also profiled in the report along with Porter's five forces analysis of the market to elucidate factors such as competitive landscape, bargaining power of buyers and suppliers, threats of new players, and the emergence of substitutes in the market.

Based on region, North America generated the largest market share in 2021, delivering more than two-fifths of the global <u>K12 education market revenue</u>, and is predicted to continue promising growth over the estimated period. This growth is mainly due to the increasing emphasis on minimizing the administrative load on teachers, huge spending on EdTech, the growing need for personalized learning in classrooms, and the surging demand for advanced solutions to foster students' school achievement. On the contrary, the market in the Asia-Pacific region is predicted to grow at the fastest CAGR of 19.2% over the analysis timeframe. This is mainly due to the extensive adoption of online learning by millions of students across the region. Many nations in the region have created their entire K-12 curriculum over online platforms.

Based on deployment mode, the on-premise segment generated the highest market share in 2021, contributing to nearly three-fifths of the global K12 education market revenue, and is predicted to continue steady growth during the forecast period. This is mainly because it is easily possible to provide a high level of security with an on-premises solution for schools. However, the cloud segment is predicted to rise at a stunning CAGR of 18.4% over the analysis period. The valuable and affordable features of cloud computing are available to K-12 school districts. These

features offer numerous benefits to schools such as the eradication of the need for expensive hardware, improved access and mobility, and lower data storage costs.

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By spend analysis, the hardware segment generated the highest market share in terms of revenue, providing nearly half of the global K12 education market in 2021. E-learning and software solutions offer integrated corporate resource planning tools that can pave the way for the generation of better courses and more constructive delivery of classes. On the contrary, the software segment is predicted to hold the lion's share and manifest the highest CAGR of 19.4% over the estimated timeframe. This is mainly because software solutions offer institutions with planned organization resource planning systems that can support faculty members in creating better courses and fruitfully managing classrooms and schools.

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