

# Digital Classroom Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global digital classroom market size reached US\$ 124.5 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 242.5 Billion by 2028, exhibiting a growth rate (CAGR) of 10.68% during 2023-2028.

A digital classroom, also known as a smart classroom, is a technology-enabled learning environment wherein students learn and interact with the use of information and communication technology (ICT). It relies on different electronic devices, such as projectors, smartboards, smart tables, smartphones, tablets, laptops, computers, digital textbooks, and cameras. It offers an interactive way of imparting knowledge and assists students in retaining the acquired knowledge for a prolonged time compared to traditional education methods. Presently, schools and universities are offering online learning solutions and online chat rooms that can be reconfigured readily to support new dynamic teaching styles.

### Digital Classroom Market Trends:

Rapid digitization, increasing penetration of high-speed internet, and consequently rising adoption of e-learning through remote and digital platforms are the major factors positively influencing the demand for digital classrooms in the education sector. It can also be attributed to the growing number of educational apps that provide students with interactive online lectures and study materials. In addition, governmental and non-governmental agencies are collectively investing in introducing projectors and interactive whiteboards for classrooms to enhance the experience of children. This, in turn, is propelling the market growth. Moreover, the emerging trend of bring your own device (BYOD) in various institutions is influencing the market positively. Apart from this, there is an increase in the integration of artificial intelligence (AI), machine learning

(ML), the internet of things (IoT), virtual reality (VR), augmented reality (AR), adaptive learning, cloud computing solutions, and 3D printing in digital classrooms. These advancements assist professionals in evaluating and considering the skills learned by students in real-time and providing instant feedback on their performance.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global digital classroom market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on product type and application.

#### Breakup by Product Type:

- Digital Classroom Hardware
- Digital Classroom Content
- Digital Classroom Software

Based on the product type, the market has been segmented into digital classroom hardware, digital classroom content and digital classroom software. The digital classroom hardware segment currently accounts for the largest share.

#### Breakup by Application:

- K-12
- Higher Education

Based on the application, the market has been segmented into K-12 and higher education.

#### Regional Insights:

- North America
- Europe
- Asia Pacific
- Middle East and Africa
- Latin America

Region-wise, the market has been segmented into North America, Europe, Asia Pacific, Middle East and Africa, and Latin America. Amongst these, North America is the biggest

market, accounting for majority of the market share.

#### Competitive Landscape:

The competitive landscape of the market has been analyzed in the report, along with the detailed profiles of the major players operating in the industry. Some of these players are Dell Inc., Jenzabar, Inc., Blackboard Inc., Discovery Education, Inc., Pearson Education, Inc., Promethean Limited, Oracle Corporation, Educomp Solutions Ltd., Ellucian Company L.P., Echo360, Inc., D2L Corporation, Unit4, APG & Co, SMART Technologies ULC, Dreambox Learning, Inc., and McGraw Hill.

#### Key Questions Answered in This Report

1. What was the size of the global digital classroom market in 2022?
2. What is the expected growth rate of the global digital classroom market during 2023-2028?
3. What are the key factors driving the global digital classroom market?
4. What is the impact of COVID-19 on the global digital classroom market?
5. What is the breakup of the global digital classroom market based on the product type?
6. What is the breakup of the global digital classroom market based on the application?
7. What are the key regions in the global digital classroom market?
8. Who are the key companies/players in the global digital classroom market?

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