

Digital Education Market: Segmented By Learning Type (Self-paced and Instructor-led Online Education), By Course Type (computer science, health and medicine, engineering, chemistry, physics and others), And Region – Global Analysis Of Market Size, Share & Trends For 2019–2020 And Forecasts To 2031

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Abstracts

[176 + Pages Research Report] Global Digital Education Market to surpass USD 155.82 billion by 2031 from USD 11.49 billion in 2021 at a CAGR of 29.79% in the coming years, i.e., 2021-31.

Product Overview

Digital Education is a creative process of learning and teaching using digital technology and resources. This segment of learning is sometimes denoted to as e-Learning or Technologically Enhanced Learning (TEL). To provide learning, different immersive and hybrid methods are used. It offers face-to-face experiences with online events, as well as flipped classes in which online activities are explored and concluded using outside realistic situations for in-depth study. Digital education enables students to study at their own speed and from anywhere that is suitable for them.

Market Highlights

Global Digital Education market is expected to project a notable CAGR of 29.79% in 2031.

Main factors expected to fuel the growth of the digital education market include amplified internet penetration around the world, reduced infrastructure cost, and increased scalability using online learning, and growing demand for microlearning.

Technical advancements such as virtual classrooms show significant opportunities in near future for the companies that are currently offering online learning services.

Global Digital Education: Segments

Instructor-led Online Education segment to grow with the highest CAGR during 2021-31

Global Digital Education market is classified on the basis of Learning Type into Self-paced and Instructor-led Online Education. Instructor-led Online Education segment dominates the market share globally. Instructor-led online education includes delivery of content by instructor to the student, where at some point throughout the course instructor directly gives instructions to the students either individually or in group. For the purpose of this study, all the courses that involve some form of instructor-led component are considered under this segment. Many students prefer to instructor-led online education, particularly for skill-based courses.

Computer science segment to grow with the highest CAGR during 2021-31

Based on application, global Digital Education Market fragmented into computer science, health and medicine, engineering, chemistry, and physics. Computer science and programming deals with the research, experimentation, and engineering of computational systems comprising algorithms. The growing adoption of IoT in several enterprises demands skilled workforce to grip the data through a variety of tools, techniques, and computer languages. Corporations have started relying on digital education platforms to upskill their workforce.

Market Dynamics

Drivers

Way for micro learning

Digital education paved the path for micro learning. Micro learning refers to e-learning in small segments with just a sufficient amount of data to help individuals achieve their goals. For instance, micro learning content comprises of images, text, videos, audio, text, and games. Administrations are accepting micro learning due to factors such as fast deployment, cost-effectiveness, and updated easily.

Restraint

Lack of social interaction

Challenges related with digital education include shortage of social interaction, limited access to the internet, cheating is inevitable, self-motivation and proper time management skills, and emphasizes primarily on theory. Students waste most of their time listening to podcasts, watching at slide presentations, and watching videos. This generates a lack of opportunity for educators to conduct experiments.

Global Digital Education: Key Players

Khan Academy (US)

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Coursera (US)

edX (US)

Pluralsight (US)

Edureka (India)

Alison (Ireland)

Udacity (US)

Udemy (US)

Mir?adax (Spain)

Jigsaw Academy (India)

iversity (Germany)

Intellipaat (India)

Edmodo (US)

FutureLearn (UK)

LinkedIn (US)

NovoEd (US)

XuetangX (China)

Federica EU (Italy)

Linkstreet Learning (India)

Khan Academy (US)

Kadenze (Spain)

Other Prominent Players

Global Digital Education: Regions

Global Digital Education market is segmented based on regional analysis into five major regions: North America, Latin America, Europe, Asia Pacific and the Middle East and Africa. North America dominates the Digital Education market. The major growth drivers

for this area are the collaboration between the government and network grounds and the institutional partnerships between digital education vendors and research specialists. Additionally, the need to improve the skillsets of the employees and the technicalities among students in the area are applying the universities and educational organizations to deploy digital education platforms and services.

Global Digital Education is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Global Digital Education report also contains analysis on:

Digital Education Segments:

By Learning Type

Self-paced

Instructor-led Online Education

By Course Type

computer science

health and medicine

engineering

chemistry

physics

others

Digital Education Dynamics

Digital Education Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Digital Education Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2021 USD 11.49 billion

Revenue forecast in 2031 USD 155.82 billion

Growth Rate CAGR of 29.79% from 2021 to 2031

Base year for estimation 2020

Quantitative units Revenue in USD million and CAGR from 2021 to 2030

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Learning Type, Course Type, and Region

Regional scope North America, Europe, Asia Pacific, Latin America, Middle East & Africa (MEA)

Key companies profiled Coursera (US), edX (US), Pluralsight (US), Edureka (India), Alison (Ireland), Udacity (US), Udemy (US), Mir?adax (Spain), Jigsaw Academy (India), iversity (Germany), Intellipaat (India), Edmodo (US), FutureLearn (UK), LinkedIn (US), NovoEd (US), XuetangX (China), Federica EU (Italy), Linkstreet Learning (India), Khan Academy (US), and Kadenze (Spain)

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL DIGITAL EDUCATION MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MACRO-ECONOMIC INDICATORS

6. MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7. CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9. RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10. GLOBAL DIGITAL EDUCATION MARKET ANALYSIS

10.1. Porters Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11. GLOBAL DIGITAL EDUCATION MARKET

11.1. Market Size & forecast, 2020A-2030F

11.1.1. By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

11.1.2. By Volume (Million Units) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12. GLOBAL DIGITAL EDUCATION MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.2. Latin America: (Brazil, Mexico, Argentina, Rest of Latin America), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.3. Europe: (Germany, UK, France, Italy, Spain, BENELUX, NORDIC, Hungary, Poland, Turkey, Russia, Rest of Europe), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.4. Asia-Pacific: (China, India, Japan, South Korea, Indonesia, Malaysia, Australia, New Zealand, Rest of Asia Pacific), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.5. Middle East and Africa: (Israel, GCC, North Africa, South Africa, Rest of Middle East and Africa), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2. By Learning Type: Market Share (2020-2030F)

- 12.2.1. Self-paced, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
- 12.2.2. Instructor-led Online Education, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
- 12.3. By Course Type: Market Share (2020-2030F)
 - 12.3.1. computer science, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.3.2. health and medicine, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.3.3. engineering, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.3.4. Chemistry By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.3.5. Other Industrial Uses, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
- Company Profile

1. KHAN ACADEMY (US)

1. COMPANY OVERVIEW

2. COMPANY TOTAL REVENUE (FINANCIALS)

3. MARKET POTENTIAL

4. GLOBAL PRESENCE

5. KEY PERFORMANCE INDICATORS

6. SWOT ANALYSIS

7. PRODUCT LAUNCH

2. COURSERA (US)

3. EDX (US)

4. PLURALSIGHT (US)

5. EDUREKA (INDIA)

6. ALISON (IRELAND)

7. UDACITY (US)

8. UDEMY (US)

9. MIR?ADAX (SPAIN)

10. JIGSAW ACADEMY (INDIA)

11. IVERSITY (GERMANY)

12. INTELLIPAAT (INDIA)

13. EDMODO (US)

14. FUTURELEARN (UK)

15. LINKEDIN (US)

16. NOVOED (US)

17. XUETANGX (CHINA)

18. FEDERICA EU (ITALY)

19. LINKSTREET LEARNING (INDIA)

20. KHAN ACADEMY (US)

21. KADENZE (SPAIN)

22. OTHER PROMINENT PLAYERS

Consultant Recommendation

****The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.**

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