Smart Education and Learning Market - Global Forecast to 2021

Description: "Smart Education and Learning Market by Product (Hardware, Software, Service, Educational Content), User (Academic, Corporate), Learning Mode (Collaborative, Virtual Instructor, Simulation, Adaptive, Social, Blended), and Region - Global Forecast to 2021"

The smart education and learning market size is estimated to grow from USD 193.24 billion in 2016 to USD 586.04 billion by 2021, at a CAGR of 24.84%. Boost in the connectivity of handheld devices, increased collaboration between hardware vendors and educational content providers, increasing significance of eLearning in the corporate and academic setups, technological advancements, and widespread government initiatives in the growing market are some of the driving factors of the smart education and learning market. However, lack of knowledge and expertise among end users and lack of resources and infrastructure in developing markets are some of the restraining factors that may hamper business critical functions in smart education and learning market.

Based on the learning software market, the LMS market is expected to have the largest market share during the forecast period. This is because of the features and benefits associated with it such as course content management, reporting and assessment, feedback management, video and audio-based content management, and user management.

The corporate user segment is expected to grow at the highest rate as well as to have the largest market share during the forecast period because corporate organizations seeks for solutions that help them in providing training to their employees in efficient and effective manner.

With the widespread initiatives taken up by the government in the region and huge technological advancements and adoption, APAC is expected to grow at the fastest CAGR in the smart education and learning market during the forecast period. North America is expected to hold the largest market share during the forecast period due to the increase in adoption of tablets and smartphones by users for academic and business purposes.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted with the key people.

The break-up of profiles of primary participants is given below:

- By Company: Tier 1: 24%, Tier 2: 41%, and Tier 3: 35%
- By Designation: C level:43%, Director level: 29%, and Others: 28%
- By Region: North America: 29%, APAC: 57%, MEA: 14%

The various key vendors profiled in the report are as follows:

1. Adobe Systems
2. Blackboard, Inc.
3. Educomp Solutions Ltd.
5. McGraw-Hill Education
6. NIIT Limited
7. Pearson PLC
8. Desire2Learn Corporation Ltd.
9. Samsung Electronics Co. Ltd.
10. SumTotal Systems
11. Smart Technologies
12. Ellucian Company LP
13. Tata Interactive System
14. Promethean, Inc.
15. Saba Software, Inc.

Research Coverage
The smart education and learning market has been segmented based on hardware, software, services, educational content, learning mode, user, and region. A detailed analysis of the key industry players has been done to provide key insights into their business overview, products & services, key strategies, new product launches, partnerships, agreements, collaborations, expansions, and competitive landscape associated with the smart education and learning market.

Reasons to Buy the Report

The report will help the market leaders/new entrants in this market in the following ways:

This report segments the smart education and learning market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the subsegments across different verticals and regions.

The report helps stakeholders to understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to better understand the competitors and gain more insights to improve their position in the business. The competitive landscape section includes competitive ecosystem, new product developments, partnerships, and mergers & acquisitions.

Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Market Scope
      1.3.1 Markets Covered
      1.3.2 Years Considered in the Report
   1.4 Currency
   1.5 Limitations
   1.6 Stakeholders

2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
         2.1.1.1 Key Data Taken From Secondary Sources
      2.1.2 Primary Data
         2.1.2.1 Key Data Taken From Primary Sources
         2.1.2.2 Breakdown of Primary Interviews
      2.2 Market Size Estimation
         2.2.1 Bottom-Up Approach
         2.2.2 Top-Down Approach
      2.3 Market Breakdown and Data Triangulation
      2.4 Vendor Analysis Matrix Methodology
      2.5 Assumptions

3 Executive Summary

4 Premium Insights
   4.1 Attractive Market Opportunities in the Market
   4.2 Smart Education and Learning Market, By Software
   4.3 Smart Education and Learning Market
   4.4 Market Potential
   4.5 Regional Market
   4.6 Lifecycle Analysis, By Region, 2016

5 Market Overview
   5.1 Introduction
   5.2 Market Segmentation
      5.2.1 By Product
      5.2.2 By Learning Mode
      5.2.3 By User Type
5.2.4 By Region
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Boost in the Connectivity of Handheld Devices
5.3.1.2 Increased Collaboration Between Hardware Vendors and Educational Content Providers
5.3.1.3 Increasing Significance of E-Learning in the Corporate and Academic Setups
5.3.1.4 Technological Advancements
5.3.1.5 Widespread Government Initiatives in Growing Markets
5.3.2 Restraints
5.3.2.1 Lack of Knowledge and Expertise Among End Users
5.3.2.2 Lack of Resources and Infrastructure in Developing Markets
5.3.3 Opportunities
5.3.3.1 Rapid Demand for Collaboration Based Learning
5.3.3.2 BYOD Market Gaining Traction
5.3.4 Challenge
5.3.4.1 Lack of Learner Motivation and Credibility of the Vendor
5.3.4.2 System Integration
5.3.4.3 Limited Customization Feasibility Options for End Users
5.3.4.4 Funding Limitations Among the User Segment
5.3.5 Burning Issue
5.3.5.1 Absence of Skilled Trainers
5.4 Regulations
5.4.1 Right of Children to Free and Compulsory Education Act (RTE)
5.4.2 Australian Education Act
5.4.3 Education Services for Overseas Students Act (ESOS)
5.4.4 Fundamental Law of Education
5.4.5 Compulsory Education Law of the People's Republic of China
5.4.6 South African Schools Act, No. 84 of 1996
5.4.7 The Education Act 2011
5.4.8 Every Student Succeeds Act (ESSA)
5.4.9 Fund for Maintenance and Development of the Fundamental Education and Valorization of Teaching (Fundef)

6 Industry Trends
6.1 Introduction
6.2 Evolution
6.3 Value Chain Analysis

7 Smart Education and Learning Market Analysis, By Product
7.1 Introduction
7.2 Hardware
7.2.1 Interactive White Boards (IWB)
7.2.2 Interactive Displays
7.2.3 Interactive Tables
7.2.4 Student Response Systems
7.3 Software
7.3.1 Introduction
7.3.2 Learning Management System(LMS)
7.3.3 Learning Content Management System (LCMS)
7.3.4 Adaptive Learning Platform
7.3.5 Assessment Systems
7.3.6 Others
7.4 Services
7.4.1 Introduction
7.4.2 Managed Services
7.4.3 Professional Services
7.5 Educational Content
7.5.1 Introduction
7.5.2 Audio-Based Content
7.5.3 Text Content
7.5.4 Video-Based Content

8 Smart Education and Learning Market Analysis, By Learning Mode
<table>
<thead>
<tr>
<th>Table 1</th>
<th>Global Smart Education and Learning Market Size and Growth Rate, 2014-2021 (USD Billion) (Y-O-Y %)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 2</td>
<td>Market Size, By Product, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 3</td>
<td>Market Size, By Hardware, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 4</td>
<td>Interactive White Boards, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 5</td>
<td>Interactive Displays Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 6</td>
<td>Interactive Tables Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 7</td>
<td>Student Response Systems Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 8</td>
<td>Smart Education and Learning Market Size, By Software, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 9</td>
<td>Learning Management System Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 10</td>
<td>Learning Content Management System Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 11</td>
<td>Adaptive Learning Platform Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 12</td>
<td>Assessment Systems Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 13</td>
<td>Others Software Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 14</td>
<td>Smart Education and Learning Market Size, By Service, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 15</td>
<td>Managed Services Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 16</td>
<td>Professional Services Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 17</td>
<td>Smart Education and Learning Market Size, By Educational Content, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 18</td>
<td>Audio-Based Courseware Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 19</td>
<td>Text Content Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 20</td>
<td>Video-Based Courseware Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 21</td>
<td>Smart Education and Learning Market Size, By Learning Mode, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 22</td>
<td>Collaborative Learning: Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 23</td>
<td>Virtual Instructor Led Training: Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 24</td>
<td>Simulation-Based Learning: Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 25</td>
<td>Adaptive Learning: Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 26</td>
<td>Social Learning: Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 27</td>
<td>Blended Learning: Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 28</td>
<td>Smart Education and Learning Market Size, By User Type, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 29</td>
<td>Academic: Smart Education and Learning Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 30</td>
<td>K-12 Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 31</td>
<td>Higher Education Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 32</td>
<td>Corporate Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 33</td>
<td>Small and Medium Businesses Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 34</td>
<td>Large Enterprise Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 35</td>
<td>Smart Education and Learning Market Size, By Region, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 36</td>
<td>North America: Smart Education and Learning Market Size, By Country, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 37</td>
<td>North America: Market Size, By Product, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 38</td>
<td>North America: Market Size, By Hardware, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 39</td>
<td>North America: Market Size, By Software, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 40</td>
<td>North America: Market Size, By Service, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 41</td>
<td>North America: Market Size, By Educational Content, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 42</td>
<td>North America: Market Size, By User Type, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 43</td>
<td>North America: Market Size, By Academic, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 44</td>
<td>North America: Market Size, By Corporate, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 45</td>
<td>North America: Market Size, By Learning Mode, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 46</td>
<td>Europe: Smart Education and Learning Market Size, By Country, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 47</td>
<td>Europe: Market Size, By Product, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 48</td>
<td>Europe: Market Size, By Hardware, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 49</td>
<td>Europe: Market Size, By Software, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 50</td>
<td>Europe: Market Size, By Service, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 51</td>
<td>Europe: Market Size, By Educational Content, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 52</td>
<td>Europe: Market Size, By User Type, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 53</td>
<td>Europe: Market Size, By Academic, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 54</td>
<td>Europe: Market Size, By Corporate, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 55</td>
<td>Europe: Market Size, By Learning Mode, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 56</td>
<td>Asia-Pacific: Smart Education and Learning Market Size, By Country, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 57</td>
<td>Asia-Pacific: Market Size, By Product, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 58</td>
<td>Asia-Pacific: Market Size, By Hardware, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 59</td>
<td>Asia-Pacific: Market Size, By Software, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 60</td>
<td>Asia-Pacific: Market Size, By Service, 2014-2021 (USD Billion)</td>
</tr>
<tr>
<td>Table 61</td>
<td>Asia-Pacific: Market Size, By Educational Content, 2014-2021 (USD Billion)</td>
</tr>
</tbody>
</table>
Figure 20 Smart Education and Learning Market Segmentation: By Product
Figure 21 Market Segmentation: By Learning Modes
Figure 22 Market Segmentation: By User Type
Figure 23 Market Segmentation: By Region
Figure 24 Market: Drivers, Restraints, Opportunities and Challenges
Figure 25 Educational Technology Providers are Expected to Play A Crucial Role in the Smart Education and Learning Market
Figure 26 Value Chain Analysis
Figure 27 Services Exhibits the Highest Growth Rate in the Smart Education and Learning Market
Figure 28 Interactive White Board Exhibits the Highest Growth Rate in the Market
Figure 29 Adaptive Learning Platforms Exhibits the Highest Growth Rate in the Market
Figure 30 Professional Services Exhibits the Highest Growth Rate in the Smart Education and Learning Market
Figure 31 Text Content Exhibits the Highest Growth Rate in the Market
Figure 32 Adaptive Learning Mode Exhibits the Highest Growth Rate in the Market
Figure 33 Corporate User Segment Exhibits the Highest Growth Rate in the Smart Education and Learning Market
Figure 34 Asia-Pacific Market Snapshot
Figure 35 Companies Adopted Partnership and Agreement as the Key Growth Strategy During the Period 2014-2016
Figure 36 Smart Education and Learning: Portfolio Comparison
Figure 37 Market Evaluation Framework
Figure 38 Battle for Market Share: New Product and Solution Launch has Been the Key Strategy for Company Growth
Figure 39 Geographic Revenue Mix of Top 5 Market Players
Figure 40 Adobe Systems Incorporated: Company Snapshot
Figure 41 Adobe Systems Incorporated: SWOT Analysis
Figure 42 Blackboard, Inc.: Company Snapshot
Figure 43 Blackboard, Inc.: SWOT Analysis
Figure 44 Educomp Solutions Ltd.: Company Snapshot
Figure 45 Educomp Solutions Ltd.: SWOT Analysis
Figure 46 Cisco Systems, Inc.: Company Snapshot
Figure 47 Cisco Systems, Inc.: SWOT Analysis
Figure 48 Mcgraw-Hill Education: Company Snapshot
Figure 49 Mcgraw-Hill Education: SWOT Analysis
Figure 50 NIIT Limited: Company Snapshot
Figure 51 Pearson PLC: Company Snapshot
Figure 52 Desire2learn Corporation Ltd.: Company Snapshot
Figure 53 Samsung Electronics Co., Ltd: Company Snapshot
Figure 54 Sum Total Systems, LLC.: Company Snapshot
Figure 55 Smart Technologies, Inc.: Company Snapshot
Figure 56 Ellucian Company L.P.: Company Snapshot
Figure 57 Tata Interactive Systems: Company Snapshot
Figure 58 Promethean, Inc.: Company Snapshot
Figure 59 SABA Software, Inc.: Company Snapshot
Figure 60 Cornerstone Ondemand, Inc.: Company Snapshot
Figure 61 Instructure, Inc.: Company Snapshot
Figure 62 Knewton: Company Snapshot
Figure 63 Markets and Markets Knowledge Store: Snapshot 1
Figure 64 Markets and Markets Knowledge Store: Snapshot 2

Ordering:  
Order Online - [http://www.researchandmarkets.com/reports/3984696/](http://www.researchandmarkets.com/reports/3984696/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Smart Education and Learning Market - Global Forecast to 2021
Web Address: http://www.researchandmarkets.com/reports/3984696/
Office Code: SC

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td>☐</td>
<td>USD 7150</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td>☐</td>
<td>USD 8500</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td>☐</td>
<td>USD 9650</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>☐</td>
<td>USD 11000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr ☐ Mrs ☐ Dr ☐ Miss ☐ Ms ☐ Prof ☐
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account number</td>
<td>833 130 83</td>
</tr>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB9853083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank,</td>
</tr>
<tr>
<td></td>
<td>27-35 Main Street,</td>
</tr>
<tr>
<td></td>
<td>Blackrock,</td>
</tr>
<tr>
<td></td>
<td>Co. Dublin,</td>
</tr>
<tr>
<td></td>
<td>Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp.