

# Smart Learning Market by Offering (Hardware, Solutions (Integrated Solutions and Standalone Solutions), and Services), Learning Type (Synchronous Learning and Asynchronous Learning), End User and Region - Global Forecast to 2029

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# Report description:

The smart learning market is estimated to be USD 67.1 billion to USD 155.2 billion at a CAGR of 18.3% from 2024 to 2029. The availability of high-quality digital content, including e-books, video lectures, and interactive modules, significantly enhances the learning experience. Cloud-based Learning Management Systems (LMS) and Learning Content Management Systems (LCMS) streamline the creation, delivery, and management of educational content, making it more accessible to students and educators. These systems ensure that educational institutions can provide top-notch resources and support to their learners driving the adoption of smart learning market.

"The interactive whiteboards segment is projected to register the highest CAGR during the forecast period."

Interactive whiteboards help users interact with the image being projected on the screen with the help of interactive projectors.

Users can actively interact with the projected image by drawing on the interactive whiteboard with a pen or marker or even from their device. Any changes to the image are saved as the projector can sense where the pen moves. These features help keep the audience engaged, especially in an academic end-user segment, as it offers multi-touch facilities where children can be given group projects to work on. In the enterprise segment, it is used for presentation and does not restrict the presenter to a specific meeting room. It is easy for the presenter to write on the content displayed on the screen to make the presentation more informative. Some prominent vendors of interactive projectors are Hitachi, BenQ, Seiko, Optoma Technology, and Touchjet.

The integrated solution segment contributed the largest market share in the smart learning market during the forecast period.

An integrated solution refers to a combination of two or more standalone solutions. Typically, large vendors provide platforms with the flexibility to add or eliminate solutions. These solutions are expensive but more convenient to scale up with the growth of an organization. Integrated solutions offer the convenience of scaling up and smooth communication over standalone solutions, and better

connectivity. Integrating solutions enables seamless interaction between teachers, students, and administrators by providing a holistic approach to education technology. Integrated solutions are gaining traction due to their ability to streamline workflows, improve collaboration, and enhance learning outcomes in educational institutions and corporate training environments. Some prominent integrated solutions players are Microsoft, IBM, Samsung, Oracle, Huawei, Google, Blackboard, Adobe, Cornerstone OnDemand, and D2L.

"Asia Pacific will register the highest growth rate during the forecast period."

The Asia Pacific region is set to undergo significant growth opportunities in the coming years, with countries like India, China, Australia, and New Zealand expected to experience high growth rates. The region's vibrant education sector witnesses a rising preference for distance education and eLearning, fueled by the introduction of smart classrooms. As the largest student population hub, Asia Pacific experiences a surging demand for eLearning and distance education, stimulating the smart learning market's expansion. Educational institutions across the region prioritize the implementation of digital solutions and the adoption of smart devices to create more engaging learning experiences for students, fostering long-term information retention. Overall, Asia Pacific presents a promising landscape for smart learning solution providers to thrive and innovate.

The study contains insights from various industry experts, from solution vendors to Tier 1 companies. The break-up of the primaries is as follows:

- By Company Type: Tier 1 30%, Tier 2 45%, and Tier 3 25%
- By Designation: C-level 35%, D-level 30%, and Managers 35%
- By Region: North America 40%, Europe 20%, Asia Pacific 30%, Middle East & Africa- 5%, and Latin America- 5%. The major players in the smart learning market are IBM (US), Samsung (South Korea), Adobe (US), Anthology (US), SMART Technologies (Canada), Oracle (US), SAP (Germany), Microsoft (US), Cornerstone OnDemand (US), Pearson (UK), BenQ (Taiwan), Google (US), McGraw Hill (US), Cisco (US), Huawei (China), D2L (Canada), Ellucian (US), Alphabet (Alphabet Inc), Upside LMS, Edsys (India), echo360 (US), Knowledge Anywhere (US), Instructure (US), SkyPrep (Canada), Paradiso Solutions (US), and Latitude CG (US). These players have adopted various growth strategies, such as partnerships, agreements and collaborations, new product launches, product enhancements, and acquisitions to expand their smart learning footprint.

# Research Coverage

The market study covers the smart learning market size across different segments. It aims to estimate the market size and the growth potential across various segments, including offering, hardware, solutions, and services, learning type, end user, and regions. The study includes an in-depth competitive analysis of the leading market players, their company profiles, key observations related to product and business offerings, recent developments, and market strategies.

Key Benefits of Buying the Report

The report will help the market leaders/new entrants with information on the closest approximations of the global smart learning market's revenue numbers and subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. Moreover, the report will provide insights for stakeholders to understand the market's pulse and provide them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (growing demand for LMS software to effectively manage learning content, gamification in EdTech, AI emerging as a critical tool to enhance learner engagement, enterprises focusing more on human capital development, and rising enrolments in higher education sector.), restraints (High cost of infrastructure, and Infrastructure limitations), opportunities (Transnational education, and advancements in smart learning technologies) and challenges (Need of technical training for teachers and instructors, data security and privacy issues) influencing the growth of the smart learning market. Product

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Development/Innovation: Detailed insights on upcoming technologies, research and development activities, and new product and service launches in the smart learning market. Market Development: Comprehensive information about lucrative markets - the report analyses various regions' smart learning markets. Market Diversification: Exhaustive information about new products and services, untapped geographies, recent developments, and investments in the smart learning market. Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like IBM (US), Samsung (South Korea), Adobe (US), Anthology (US), SMART Technologies (Canada), Oracle (US), SAP (Germany), Microsoft (US), Cornerstone OnDemand (US), Pearson (UK), BenQ (Taiwan), Google (US), McGraw Hill (US), Cisco (US), Huawei (China), D2L (Canada), Ellucian (US).

### **Table of Contents:**

1 INTRODUCTION 50

- 1.1 STUDY OBJECTIVES 50
- 1.2 | MARKET DEFINITION | 50
- 1.3 MARKET SCOPE 50
- 1.3.1 MARKET SEGMENTATION 51

FIGURE 1□SMART LEARNING MARKET SEGMENTATION□51

1.3.2 GEOGRAPHIC SCOPE 52

FIGURE 2□SMART LEARNING MARKET: GEOGRAPHIC SCOPE□52

- 1.3.3 INCLUSIONS AND EXCLUSIONS 52
- 1.3.4 □YEARS CONSIDERED □ 53
- 1.4 CURRENCY CONSIDERED 53

TABLE 1 USD EXCHANGE RATES, 2021-2023 53

- 1.5∏STAKEHOLDERS∏54
- 1.6 SUMMARY OF CHANGES 54
- 1.6.1 IMPACT OF RECESSION 54
- 2 RESEARCH METHODOLOGY 55
- 2.1 RESEARCH DATA 55

FIGURE 3□SMART LEARNING MARKET: RESEARCH DESIGN□55

- 2.1.1 SECONDARY DATA 56
- 2.1.1.1∏Secondary sources∏56
- 2.1.2 PRIMARY DATA 56
- 2.1.2.1 Breakup of primary profiles 57

FIGURE 4∏BREAKUP OF PROFILES OF PRIMARY PARTICIPANTS BY COMPANY TYPE, DESIGNATION, AND REGION∏57

- 2.1.2.2 Key industry insights 57
- 2.2 MARKET SIZE ESTIMATION 58
- 2.2.1 TOP-DOWN APPROACH 58
- 2.2.2 BOTTOM-UP APPROACH 58

FIGURE 5 RESEARCH METHODOLOGY: APPROACH 1 (SUPPLY-SIDE ANALYSIS) - REVENUE OF HARDWARE, SOLUTIONS, AND SERVICES OF SMART LEARNING MARKET 59

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 (SUPPLY SIDE) - SMART LEARNING MARKET 60

2.3 DATA TRIANGULATION 60

FIGURE 7 DATA TRIANGULATION 61

2.4∏RISK ASSESSMENT∏62

TABLE 2 RISK ASSESSMENT 62

2.5 ASSUMPTIONS 62

TABLE 3 RESEARCH ASSUMPTIONS 62

2.6 LIMITATIONS 63

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2.7∏IMPLICATION OF RECESSION ON SMART LEARNING MARKET∏63

3 EXECUTIVE SUMMARY 64

FIGURE 8∏SMART LEARNING MARKET, 2022-2029 (USD MILLION)∏64

FIGURE 9 LEADING MARKET SEGMENTS IN SMART LEARNING MARKET 65

FIGURE 10□SMART LEARNING MARKET: REGIONAL SNAPSHOT□66

4∏PREMIUM INSIGHTS∏67

4.1 ATTRACTIVE OPPORTUNITIES IN SMART LEARNING MARKET 67

FIGURE 11∏GROWING DEMAND FOR PERSONALIZED AND INTERACTIVE LEARNING TO DRIVE MARKET∏67

4.2 SMART LEARNING MARKET SHARE, BY OFFERING, 2024 67

FIGURE 12∏HARDWARE SEGMENT TO DOMINATE MARKET IN 2024∏67

4.3 SMART LEARNING MARKET SHARE, BY STANDALONE SOLUTION, 2024 68

FIGURE 13 LMS/LCMS SOLUTION TO DOMINATE MARKET IN 2024 68

4.4∏SMART LEARNING MARKET SHARE, BY LEARNING TYPE, 2024∏68

FIGURE 14∏ASYNCHRONOUS LEARNING SEGMENT TO HOLD LARGER MARKET SHARE IN 2024∏68

4.5 SMART LEARNING MARKET SHARE, BY END USER, 2024 68

FIGURE 15 | ACADEMIC SEGMENT TO HOLD LARGEST MARKET SHARE IN 2024 | 168

4.6 NORTH AMERICA: SMART LEARNING MARKET, BY OFFERING AND COUNTRY (2024) ∏69

FIGURE 16 HARDWARE SEGMENT TO ACCOUNT FOR LARGEST SHARE OF NORTH AMERICAN MARKET IN 2024 69

5□MARKET OVERVIEW□70

5.1∏INTRODUCTION∏70

5.2 MARKET DYNAMICS 170

FIGURE 17 SMART LEARNING MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES 71

5.2.1 DRIVERS 71

5.2.1.1 Gamification in EdTech 71

5.2.1.2 Al emerging as critical tool to enhance learner engagement 72

5.2.1.3 Growing demand for LMS software to effectively manage learning content 72

5.2.1.4 Enterprises focusing more on human capital development 72

5.2.1.5 Rising enrollments in higher education sector 72

5.2.2 RESTRAINTS 73

5.2.2.1 High cost of infrastructure 73

5.2.2.2 Infrastructure limitations 73

5.2.3 | OPPORTUNITIES | 73

5.2.3.1 □Transnational education □ 73

5.2.3.2 Advancements in smart learning technologies 73

5.2.4 CHALLENGES 74

5.2.4.1 Need for technical training for teachers and instructors 74

5.2.4.2 Data security and privacy issues 74

5.3□INDUSTRY TRENDS□74

5.3.1 BRIEF HISTORY OF SMART LEARNING MARKET 74

FIGURE 18∏BRIEF HISTORY OF SMART LEARNING∏74

5.3.2 ECOSYSTEM 75

FIGURE 19 KEY PLAYERS IN SMART LEARNING MARKET ECOSYSTEM 75

TABLE 4 SMART LEARNING MARKET: ECOSYSTEM 76

5.3.3 VALUE CHAIN ANALYSIS 77

FIGURE 20∏SMART LEARNING MARKET: VALUE CHAIN ANALYSIS∏77

5.4 TECHNOLOGY ANALYSIS 77

5.4.1 KEY TECHNOLOGIES 77

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- 5.4.1.1 | Artificial Intelligence | 77
- 5.4.1.2 Learning Management System (LMS) 77
- 5.4.1.3 Cloud Computing 78
- 5.4.2 COMPLEMENTARY TECHNOLOGIES 78
- 5.4.2.1 Virtual Reality (VR) & Augmented Reality (AR) 78
- 5.4.2.2 Big Data & Learning Analytics 78
- 5.4.2.3 Blockchain 78
- 5.4.3 ☐ ADJACENT TECHNOLOGIES ☐ 79
- 5.4.3.1 Extended Reality (XR) 79
- 5.4.3.2 Internet of Things 79
- 5.5 CASE STUDY ANALYSIS 79
- 5.5.1∏CASE STUDY 1: BLACKBOARD HELPED MNPS WITH TRANSITION TO SMART LEARNING∏79
- 5.5.2 CASE STUDY 2: SMART TECHNOLOGIES HELPED BRENTWOOD SCHOOL WITH VIRTUAL CLASSES DURING PANDEMIC 80
- 5.5.3 CASE STUDY 3: ADOBE HELPED TO TRANSFORM ACCC INSURANCE COMPANY'S LEGACY CONTENT INTO INTERACTIVE COURSES 80
- 5.5.4∏CASE STUDY 4: UPSIDE LMS HELPED DOHA BANK TO STRENGTHEN ITS HUMAN CAPITAL DEVELOPMENT∏81
- 5.5.5 PARADISO SOLUTIONS HELPED CROMA AUTOMATE EMPLOYEE TRAINING FOR EXCEPTIONAL CUSTOMER SERVICE 81 5.6 REGULATORY LANDSCAPE 81
- 5.6.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 81
- TABLE 5 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 182
- TABLE 6 LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 82
- TABLE 7 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 83
- TABLE 8 ROW: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 83
- 5.6.2 REGULATIONS, BY REGION 84
- 5.6.2.1 North America 84
- 5.6.2.2 | Europe | 85
- 5.6.2.3∏Asia Pacific∏85
- 5.6.2.4 Middle East & Africa 86
- 5.6.2.5 Latin America 86
- 5.7 PATENT ANALYSIS 186
- 5.7.1 METHODOLOGY 86
- FIGURE 21∏LIST OF MAJOR PATENTS FOR SMART LEARNING∏87
- 5.8 AVERAGE SELLING PRICE TREND 187
- 5.8.1 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY HARDWARE 87
- FIGURE 22∏AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY HARDWARE (USD)∏88
- TABLE 9 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY HARDWARE (USD) 88
- 5.8.2 AVERAGE SELLING PRICE 89
- TABLE 10 PRICING ANALYSIS 89
- 5.9 PORTER'S FIVE FORCES ANALYSIS 89
- FIGURE 23 SMART LEARNING MARKET: PORTER'S FIVE FORCES ANALYSIS 90
- TABLE 11 SMART LEARNING MARKET: PORTER'S FIVE FORCES MODEL 90
- 5.9.1 THREAT OF NEW ENTRANTS 91
- 5.9.2 THREAT OF SUBSTITUTES 191
- 5.9.3 BARGAINING POWER OF BUYERS 91
- 5.9.4 BARGAINING POWER OF SUPPLIERS 91
- $5.9.5 \verb||| INTENSITY OF COMPETITIVE RIVALRY \verb||| 92$
- 5.10 TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES 92

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FIGURE 24 TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES 92

5.11 KEY STAKEHOLDERS AND BUYING CRITERIA 93

5.11.1 KEY STAKEHOLDERS IN BUYING PROCESS 93

FIGURE 25∏INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END USERS∏93

TABLE 12 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END USERS (%) 193

5.11.2 BUYING CRITERIA 94

FIGURE 26 KEY BUYING CRITERIA FOR TOP THREE END USERS 94

TABLE 13 KEY BUYING CRITERIA FOR TOP THREE END USERS 94

5.12 KEY CONFERENCES AND EVENTS 95

TABLE 14 SMART LEARNING MARKET: LIST OF KEY CONFERENCES AND EVENTS, 2024 95

5.13 ☐ HS CODES: MONITORS & PROJECTORS (8528) ☐ 96

5.13.1 EXPORT SCENARIO FOR HS CODE: 8528 ☐ 96

FIGURE 27 EXPORT VALUE OF MONITORS & PROJECTORS, BY KEY COUNTRY, 2019-2023 (USD MILLION) 96

5.13.2 IMPORT SCENARIO FOR HS CODE: 8528 196

FIGURE 28 IMPORT VALUE OF MONITORS & PROJECTORS, BY KEY COUNTRY, 2019-2023 (USD MILLION) 97

5.14 TECHNOLOGY ROADMAP FOR SMART LEARNING MARKET 97

5.14.1 SHORT-TERM ROADMAP (2023-2025) □97

5.14.2 MID-TERM ROADMAP (2026-2028) 98

5.14.3 LONG-TERM ROADMAP (2029-2030) 98

5.15 BEST PRACTICES TO IMPLEMENT SMART LEARNING SOLUTIONS 98

5.16 CURRENT AND EMERGING BUSINESS MODELS 99

5.17 TOOLS, FRAMEWORKS, AND TECHNIQUES 100

5.18 INVESTMENT AND FUNDING SCENARIO 100

FIGURE 29 INVESTMENT AND FUNDING SCENARIO OF MAJOR SMART LEARNING COMPANIES 100

6□SMART LEARNING MARKET, BY OFFERING□101

6.1□INTRODUCTION□102

6.1.1 OFFERING: SMART LEARNING MARKET DRIVERS 102

FIGURE 30 SOLUTIONS SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD 102

TABLE 15 SMART LEARNING MARKET, BY OFFERING, 2018-2023 (USD MILLION) 103

TABLE 16∏SMART LEARNING MARKET, BY OFFERING, 2024-2029 (USD MILLION)∏103

6.2 HARDWARE 103

6.2.1∏HARDWARE SOLUTIONS EMPOWER EDUCATORS AND LEARNERS TO EXPLORE, CREATE, AND INTERACT∏103

TABLE 17 HARDWARE: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 104

TABLE 18 HARDWARE: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 104

6.3 SOLUTIONS 104

6.3.1∏SOLUTIONS ENHANCED COURSES AND MANAGE CLASSROOMS AND SCHOOLS PROFICIENTLY∏104

TABLE 19 SOLUTIONS: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 105

TABLE 20∏SOLUTIONS: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)∏105

6.4□SERVICES□105

6.4.1□SERVICES EMPOWER INSTITUTIONS TO LEVERAGE CUTTING-EDGE TECHNOLOGIES EFFECTIVELY AND DRIVE INNOVATIONS IN EDUCATION 105

TABLE 21 SERVICES: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 106

TABLE 22∏SERVICES: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)∏106

7□SMART LEARNING MARKET, BY HARDWARE 107

7.1□INTRODUCTION□108

FIGURE 31 INTERACTIVE DISPLAYS SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD 108

7.1.1 HARDWARE: SMART LEARNING MARKET DRIVERS 108

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tel. 0048 603 394 346 e-mail: support@scotts-international.com

TABLE 23  $\square$  SMART LEARNING MARKET, BY HARDWARE, 2018-2023 (USD MILLION)  $\square$  108

TABLE 24 $\square$ SMART LEARNING MARKET, BY HARDWARE, 2024-2029 (USD MILLION) $\square$ 109

7.2 INTERACTIVE DISPLAYS 109

7.2.1  $\square$  INTERACTIVE DISPLAYS INSPIRE STUDENTS AND ENCOURAGE ENTHUSIASM FOR LEARNING  $\square$  109

TABLE 25 INTERACTIVE DISPLAYS: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 109

TABLE 26□INTERACTIVE DISPLAYS: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)□110 7.3□INTERACTIVE WHITEBOARDS□110

7.3.1∏HELPS USERS INTERACT WITH PROJECTED IMAGE BY DRAWING ON INTERACTIVE WHITEBOARD∏110

TABLE 27□INTERACTIVE WHITEBOARDS: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION)□110

TABLE 28  $\square$  INTERACTIVE WHITEBOARDS: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)  $\square$  111

7.4 SMART BOARDS 111

7.4.1 SMART BOARDS ENABLE MULTIPLE USERS TO INTERACT WITH THEM SIMULTANEOUSLY 111

TABLE 29∏SMART BOARDS: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION)∏111

TABLE 30 SMART BOARDS: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 112

7.5 SMART TABLES 112

7.5.1 INNOVATIVE FURNITURE WITH INTERACTIVE TECHNOLOGY TO ENHANCE COLLABORATIVE LEARNING EXPERIENCE 112

TABLE 31∏SMART TABLES: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION)∏112

TABLE 32 SMART TABLES: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 113

7.6 OTHER HARDWARE 113

TABLE 33[OTHER HARDWARE: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION)[113

TABLE 34 OTHER HARDWARE: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 113

8 SMART LEARNING MARKET, BY SOLUTION 114

8.1∏INTRODUCTION∏115

8.1.1 SOLUTION: SMART LEARNING MARKET DRIVERS 115

FIGURE 32 INTEGRATED SOLUTIONS SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD 115

TABLE 35∏SMART LEARNING MARKET, BY SOLUTION, 2018-2023 (USD MILLION)∏115

TABLE 36∏SMART LEARNING MARKET, BY SOLUTION, 2024-2029 (USD MILLION)∏116

8.2∏INTEGRATED SOLUTIONS∏116

8.2.1 INTEGRATED SOLUTIONS PROVIDE HOLISTIC APPROACH TO EDUCATION TECHNOLOGY 116

TABLE 37 INTEGRATED SOLUTIONS: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 116

TABLE 38 INTEGRATED SOLUTIONS: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 117

8.3∏STANDALONE SOLUTIONS∏117

8.3.1 STANDALONE SOLUTIONS CATER TO SPECIFIC EDUCATIONAL NEEDS 117

FIGURE 33 LMS/LCMS SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD 118

TABLE 39∏SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2018-2023 (USD MILLION)∏118

TABLE 40 SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2024-2029 (USD MILLION) 119

TABLE 41 STANDALONE SOLUTIONS: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 119

TABLE 42 STANDALONE SOLUTIONS: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) ☐ 119

8.3.2□LEARNING MANAGEMENT SYSTEM/LEARNING CONTENT MANAGEMENT SYSTEM□120

TABLE 43∏LMS/LCMS: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION)∏120

TABLE 44∏LMS/LCMS: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)∏120

8.3.3 STUDENT INFORMATION SYSTEM 121

TABLE 45 STUDENT INFORMATION SYSTEM: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 121

TABLE 46 STUDENT INFORMATION SYSTEM: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 121

8.3.4 CLASSROOM MANAGEMENT SOFTWARE 122

TABLE 47 CLASSROOM MANAGEMENT SOFTWARE: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 122

TABLE 48 CLASSROOM MANAGEMENT SOFTWARE: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 122

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8.3.5 LANGUAGE LEARNING SOFTWARE 123

TABLE 49 LANGUAGE LEARNING SOFTWARE: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 123

TABLE 50∏LANGUAGE LEARNING SOFTWARE: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)∏123

8.3.6 ADAPTIVE LEARNING PLATFORM 124

TABLE 51∏ADAPTIVE LEARNING PLATFORM: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION)∏124

TABLE 52 ADAPTIVE LEARNING PLATFORM: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 124

8.3.7 OTHERS 125

TABLE 53 OTHERS: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 125

TABLE 54[OTHERS: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)[126]

9∏SMART LEARNING MARKET, BY SERVICE∏127

9.1∏INTRODUCTION∏128

FIGURE 34∏SUPPORT AND MAINTENANCE TO WITNESS HIGHEST CAGR DURING FORECAST PERIOD IN SERVICES SEGMENT∏128

9.1.1 SERVICE: SMART LEARNING MARKET DRIVERS 128

TABLE 55∏SMART LEARNING MARKET, BY SERVICE, 2018-2023 (USD MILLION)∏128

TABLE 56 SMART LEARNING MARKET, BY SERVICE, 2024-2029 (USD MILLION) 129

9.2 CONSULTING 129

9.2.1 CONSULTING SERVICES FOCUS MORE ON OFFERING SUPERIOR CUSTOMER SERVICE 129

TABLE 57 CONSULTING: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 129

TABLE 58[CONSULTING: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)[129]

9.3□IMPLEMENTATION□130

 $9.3.1 \\ \square \text{IMPLEMENTATION SERVICES ENABLE ORGANIZATIONS TO CUSTOMIZE SMART LEARNING SOLUTIONS TO MATCH THEIR$ 

ORGANIZATIONAL NEEDS□130

TABLE 59∏IMPLEMENTATION: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION)∏130

TABLE 60□IMPLEMENTATION: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)□130

9.4□SUPPORT AND MAINTENANCE□131

9.4.1 PROVIDES ONLINE AND ONSITE SUPPORT AND MAINTENANCE TO USERS 131

TABLE 61 SUPPORT AND MAINTENANCE: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 131

TABLE 62∏SUPPORT AND MAINTENANCE: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)∏131

10□SMART LEARNING MARKET, BY LEARNING TYPE□132

10.1∏INTRODUCTION∏133

10.1.1 LEARNING TYPE: SMART LEARNING MARKET DRIVERS 133

FIGURE 35 SYNCHRONOUS LEARNING SEGMENT TO RECORD HIGHER CAGR DURING FORECAST PERIOD IN SMART LEARNING MARKET 133

TABLE 63 SMART LEARNING MARKET, BY LEARNING TYPE, 2018-2023 (USD MILLION) 134

TABLE 64[SMART LEARNING MARKET, BY LEARNING TYPE, 2024-2029 (USD MILLION)[]134

10.2 SYNCHRONOUS LEARNING 134

10.2.1 TECHNOLOGICAL ENHANCEMENTS ENABLING USERS TO COMMUNICATE IN REAL-TIME TO DRIVE MARKET 134

TABLE 65∏SYNCHRONOUS LEARNING: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION)∏134

TABLE 66 SYNCHRONOUS LEARNING: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 135

10.3 ASYNCHRONOUS LEARNING 135

10.3.1 LEARNERS CAN BE SELF-PACED WITH ASYNCHRONOUS LEARNING 135

TABLE 67 ASYNCHRONOUS LEARNING: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 135

TABLE 68[ASYNCHRONOUS LEARNING: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)[]136

11 SMART LEARNING MARKET, BY END USER 137

11.1□INTRODUCTION□138

11.1.1 END USER: SMART LEARNING MARKET DRIVERS 138

FIGURE 36 ENTERPRISES SEGMENT TO WITNESS HIGHEST GROWTH RATE DURING FORECAST PERIOD 139

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TABLE 69 SMART LEARNING MARKET, BY END USER, 2018-2023 (USD MILLION) 139

TABLE 70 SMART LEARNING MARKET, BY END USER, 2024-2029 (USD MILLION) 139

11.2∏ACADEMIC∏140

11.2.1 □INCREASING ADOPTION OF MOBILE PHONES AND SMART DEVICES BOOSTING SMART LEARNING MARKET FOR ACADEMIC □140

FIGURE 37 K-12 SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD 140

TABLE 71∏SMART LEARNING MARKET, BY ACADEMIC END USER, 2018-2023 (USD MILLION)∏140

TABLE 72∏SMART LEARNING MARKET, BY ACADEMIC END USER, 2024-2029 (USD MILLION)∏141

TABLE 73 ACADEMIC: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 141

TABLE 74 ACADEMIC: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 141

11.2.2 ACADEMIC: SMART LEARNING USE CASES 141

11.2.3 | K-12 | 142

TABLE 75∏K-12: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION)∏142

TABLE 76∏K-12: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)∏142

11.2.4 ☐ HIGHER EDUCATION ☐ 143

TABLE 77 HIGHER EDUCATION: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 143

TABLE 78⊓HIGHER EDUCATION: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)∏143

11.3∏ENTERPRISES∏144

11.3.1 ENTERPRISES USE SMART LEARNING SOLUTIONS TO TRAIN AND ASSESS EMPLOYEES BY PROVIDING INSTRUCTIONS AND

SUGGESTIONS[]144

11.3.2 ENTERPRISES: SMART LEARNING USE CASES 144

FIGURE 38 SME TO WITNESS HIGHER GROWTH RATE DURING FORECAST PERIOD 144

TABLE 79 SMART LEARNING MARKET, BY ENTERPRISE END USER, 2018-2023 (USD MILLION) 145

TABLE 80∏SMART LEARNING MARKET, BY ENTERPRISE END USER, 2024-2029 (USD MILLION)∏145

TABLE 81∏ENTERPRISES: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION)∏145

TABLE 82 ENTERPRISES: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 145

11.3.3 SMES 146

TABLE 83 SMES: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 146

TABLE 84∏SMES: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)∏146

11.3.4 LARGE ENTERPRISES 147

TABLE 85 LARGE ENTERPRISES: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 147

TABLE 86 LARGE ENTERPRISES: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION) 147

11.4 GOVERNMENT 148

11.4.1 SMART LEARNING SOLUTIONS HELP UPSKILL GOVERNMENT EMPLOYEES 148

11.4.2 GOVERNMENT: SMART LEARNING USE CASES 148

TABLE 87 GOVERNMENT: SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) ☐ 148

TABLE 88  $\square$ GOVERNMENT: SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)  $\square$ 149

12 SMART LEARNING MARKET, BY REGION 150

12.1□INTRODUCTION□151

FIGURE 39 ASIA PACIFIC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD 151

TABLE 89 SMART LEARNING MARKET, BY REGION, 2018-2023 (USD MILLION) 151

TABLE 90∏SMART LEARNING MARKET, BY REGION, 2024-2029 (USD MILLION)∏152

12.2 NORTH AMERICA 152

12.2.1 NORTH AMERICA: SMART LEARNING MARKET DRIVERS 152

12.2.2 NORTH AMERICA: RECESSION IMPACT 153

FIGURE 40 NORTH AMERICA: MARKET SNAPSHOT 153

TABLE 91 NORTH AMERICA: SMART LEARNING MARKET, BY OFFERING, 2018-2023 (USD MILLION) 154

TABLE 92□NORTH AMERICA: SMART LEARNING MARKET, BY OFFERING, 2024-2029 (USD MILLION)□154

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```
TABLE 93 NORTH AMERICA: SMART LEARNING MARKET, BY HARDWARE, 2018-2023 (USD MILLION) 154
TABLE 94 NORTH AMERICA: SMART LEARNING MARKET, BY HARDWARE, 2024-2029 (USD MILLION) 155
TABLE 95 NORTH AMERICA: SMART LEARNING MARKET, BY SOLUTION, 2018-2023 (USD MILLION) ☐ 155
TABLE 96∏NORTH AMERICA: SMART LEARNING MARKET, BY SOLUTION, 2024-2029 (USD MILLION)∏155
TABLE 97 NORTH AMERICA: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2018-2023 (USD MILLION) 155
TABLE 98⊓NORTH AMERICA: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2024-2029 (USD MILLION) □156
TABLE 99□NORTH AMERICA: SMART LEARNING MARKET SIZE, BY SERVICE, 2018-2023 (USD MILLION)□156
TABLE 100 NORTH AMERICA: SMART LEARNING MARKET, BY SERVICE, 2024-2029 (USD MILLION) 156
TABLE 101 NORTH AMERICA: SMART LEARNING MARKET, BY LEARNING TYPE, 2018-2023 (USD MILLION) 157
TABLE 102∏NORTH AMERICA: SMART LEARNING MARKET, BY LEARNING TYPE, 2024-2029 (USD MILLION)∏157
TABLE 103∏NORTH AMERICA: SMART LEARNING MARKET, BY END USER, 2018-2023 (USD MILLION)∏157
TABLE 104∏NORTH AMERICA: SMART LEARNING MARKET, BY END USER, 2024-2029 (USD MILLION)∏157
TABLE 105⊓NORTH AMERICA: SMART LEARNING MARKET, BY ACADEMIC, 2018-2023 (USD MILLION)∏158
TABLE 106⊓NORTH AMERICA: SMART LEARNING MARKET, BY ACADEMIC, 2024-2029 (USD MILLION)∏158
TABLE 107 NORTH AMERICA: SMART LEARNING MARKET, BY ENTERPRISE, 2018-2023 (USD MILLION) 158
TABLE 108⊓NORTH AMERICA: SMART LEARNING MARKET, BY ENTERPRISE, 2024-2029 (USD MILLION)∏158
TABLE 109∏NORTH AMERICA: SMART LEARNING MARKET, BY COUNTRY, 2018-2023 (USD MILLION)∏159
TABLE 110 NORTH AMERICA: SMART LEARNING MARKET, BY COUNTRY, 2024-2029 (USD MILLION) 159
12.2.3 US 159
12.2.3.1 ⊓Regulatory initiatives, robust investments, and innovative corporate initiatives to drive market growth □159
TABLE 111 US: SMART LEARNING MARKET, BY OFFERING, 2018-2023 (USD MILLION) 160
TABLE 112 US: SMART LEARNING MARKET, BY OFFERING, 2024-2029 (USD MILLION) 160
TABLE 113∏US: SMART LEARNING MARKET, BY HARDWARE, 2018-2023 (USD MILLION)∏160
TABLE 114 US: SMART LEARNING MARKET, BY HARDWARE, 2024-2029 (USD MILLION) 161
TABLE 115∏US: SMART LEARNING MARKET, BY SOLUTION, 2018-2023 (USD MILLION)∏161
TABLE 116 US: SMART LEARNING MARKET, BY SOLUTION, 2024-2029 (USD MILLION) 161
TABLE 117 □US: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2018-2023 (USD MILLION) □161
TABLE 118∏US: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2024-2029 (USD MILLION)∏162
TABLE 119 US: SMART LEARNING MARKET, BY SERVICE, 2018-2023 (USD MILLION) 162
TABLE 120∏US: SMART LEARNING MARKET, BY SERVICE, 2024-2029 (USD MILLION)∏162
TABLE 121∏US: SMART LEARNING MARKET, BY LEARNING TYPE, 2018-2023 (USD MILLION)∏162
TABLE 122∏US: SMART LEARNING MARKET, BY LEARNING TYPE, 2024-2029 (USD MILLION)∏163
TABLE 123 TUS: SMART LEARNING MARKET, BY END USER, 2018-2023 (USD MILLION) T163
TABLE 124∏US: SMART LEARNING MARKET, BY END USER, 2024-2029 (USD MILLION)∏163
TABLE 125∏US: SMART LEARNING MARKET, BY ACADEMIC, 2018-2023 (USD MILLION)∏163
TABLE 126 US: SMART LEARNING MARKET, BY ACADEMIC, 2024-2029 (USD MILLION) 164
TABLE 127⊓US: SMART LEARNING MARKET, BY ENTERPRISE, 2018-2023 (USD MILLION)∏164
TABLE 128 US: SMART LEARNING MARKET, BY ENTERPRISE, 2024-2029 (USD MILLION) 164
12.2.4 CANADA 164
12.2.4.1 Smart learning to enable Canada to navigate growth amidst challenges 164
TABLE 129∏CANADA: SMART LEARNING MARKET, BY OFFERING, 2018-2023 (USD MILLION)∏165
TABLE 130 CANADA: SMART LEARNING MARKET, BY OFFERING, 2024-2029 (USD MILLION) 165
TABLE 131∏CANADA: SMART LEARNING MARKET, BY HARDWARE, 2018-2023 (USD MILLION)∏165
TABLE 132∏CANADA: SMART LEARNING MARKET, BY HARDWARE, 2024-2029 (USD MILLION)∏166
TABLE 133∏CANADA: SMART LEARNING MARKET, BY SOLUTION, 2018-2023 (USD MILLION)∏166
TABLE 134∏CANADA: SMART LEARNING MARKET, BY SOLUTION, 2024-2029 (USD MILLION)∏166
TABLE 135 CANADA: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2018-2023 (USD MILLION) 166
```

```
TABLE 136 CANADA: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2024-2029 (USD MILLION) 167
TABLE 137 CANADA: SMART LEARNING MARKET, BY SERVICE, 2018-2023 (USD MILLION) 167
TABLE 138∏CANADA: SMART LEARNING MARKET, BY SERVICE, 2024-2029 (USD MILLION)∏167
TABLE 139∏CANADA: SMART LEARNING MARKET, BY LEARNING TYPE, 2018-2023 (USD MILLION)∏168
TABLE 140 CANADA: SMART LEARNING MARKET, BY LEARNING TYPE, 2024-2029 (USD MILLION) 168
TABLE 141∏CANADA: SMART LEARNING MARKET, BY END USER, 2018-2023 (USD MILLION)∏168
TABLE 142∏CANADA: SMART LEARNING MARKET, BY END USER, 2024-2029 (USD MILLION)∏168
TABLE 143 CANADA: SMART LEARNING MARKET, BY ACADEMIC, 2018-2023 (USD MILLION) 169
TABLE 144 CANADA: SMART LEARNING MARKET, BY ACADEMIC, 2024-2029 (USD MILLION) 169
TABLE 145 CANADA: SMART LEARNING MARKET, BY ENTERPRISE, 2018-2023 (USD MILLION) ☐ 169
TABLE 146 CANADA: SMART LEARNING MARKET, BY ENTERPRISE, 2024-2029 (USD MILLION) ☐ 169
12.3∏EUROPE∏170
12.3.1 □ EUROPE: SMART LEARNING MARKET DRIVERS □ 170
12.3.2 EUROPE: RECESSION IMPACT 171
TABLE 147∏EUROPE: SMART LEARNING MARKET, BY OFFERING, 2018-2023 (USD MILLION)∏171
TABLE 148⊓EUROPE: SMART LEARNING MARKET, BY OFFERING, 2024-2029 (USD MILLION)∏171
TABLE 149∏EUROPE: SMART LEARNING MARKET, BY HARDWARE, 2018-2023 (USD MILLION)∏172
TABLE 150 EUROPE: SMART LEARNING MARKET, BY HARDWARE, 2024-2029 (USD MILLION) 172
TABLE 151 EUROPE: SMART LEARNING MARKET, BY SOLUTION, 2018-2023 (USD MILLION) 172
TABLE 152∏EUROPE: SMART LEARNING MARKET, BY SOLUTION, 2024-2029 (USD MILLION)∏172
TABLE 153 EUROPE: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2018-2023 (USD MILLION) 173
TABLE 154 EUROPE: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2024-2029 (USD MILLION) 173
TABLE 155∏EUROPE: SMART LEARNING MARKET, BY SERVICE, 2018-2023 (USD MILLION)∏173
TABLE 156∏EUROPE: SMART LEARNING MARKET, BY SERVICE, 2024-2029 (USD MILLION)∏174
TABLE 157∏EUROPE: SMART LEARNING MARKET, BY LEARNING TYPE, 2018-2023 (USD MILLION)∏174
TABLE 158 TEUROPE: SMART LEARNING MARKET, BY LEARNING TYPE, 2024-2029 (USD MILLION) T174
TABLE 159□EUROPE: SMART LEARNING MARKET, BY END USER, 2018-2023 (USD MILLION)□174
TABLE 160∏EUROPE: SMART LEARNING MARKET, BY END USER, 2024-2029 (USD MILLION)∏175
TABLE 161 EUROPE: SMART LEARNING MARKET, BY ACADEMIC, 2018-2023 (USD MILLION) 175
TABLE 162∏EUROPE: SMART LEARNING MARKET, BY ACADEMIC, 2024-2029 (USD MILLION)∏175
TABLE 163∏EUROPE: SMART LEARNING MARKET, BY ENTERPRISE, 2018-2023 (USD MILLION)∏175
TABLE 164∏EUROPE: SMART LEARNING MARKET, BY ENTERPRISE, 2024-2029 (USD MILLION)∏176
TABLE 165 TEUROPE: SMART LEARNING MARKET, BY COUNTRY, 2018-2023 (USD MILLION) T176
TABLE 166⊓EUROPE: SMART LEARNING MARKET, BY COUNTRY, 2024-2029 (USD MILLION)∏176
12.3.3 UK 177
12.3.3.1 Government's substantial investment proposals to drive market growth 177
TABLE 167∏UK: SMART LEARNING MARKET, BY OFFERING, 2018-2023 (USD MILLION)∏177
TABLE 168∏UK: SMART LEARNING MARKET, BY OFFERING, 2024-2029 (USD MILLION)∏177
TABLE 169 UK: SMART LEARNING MARKET, BY HARDWARE, 2018-2023 (USD MILLION) 178
TABLE 170∏UK: SMART LEARNING MARKET, BY HARDWARE, 2024-2029 (USD MILLION)∏178
TABLE 171∏UK: SMART LEARNING MARKET, BY SOLUTION, 2018-2023 (USD MILLION)∏178
TABLE 172 UK: SMART LEARNING MARKET, BY SOLUTION, 2024-2029 (USD MILLION) 178
TABLE 173∏UK: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2018-2023 (USD MILLION)∏179
TABLE 174∏UK: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2024-2029 (USD MILLION)∏179
TABLE 175∏UK: SMART LEARNING MARKET, BY SERVICE, 2018-2023 (USD MILLION)∏179
TABLE 176∏UK: SMART LEARNING MARKET, BY SERVICE, 2024-2029 (USD MILLION)∏180
TABLE 177∏UK: SMART LEARNING MARKET, BY LEARNING TYPE, 2018-2023 (USD MILLION)∏180
```

```
TABLE 178⊓UK: SMART LEARNING MARKET, BY LEARNING TYPE, 2024-2029 (USD MILLION)∏180
TABLE 179 UK: SMART LEARNING MARKET, BY END USER, 2018-2023 (USD MILLION) 180
TABLE 180∏UK: SMART LEARNING MARKET, BY END USER, 2024-2029 (USD MILLION)∏181
TABLE 181∏UK: SMART LEARNING MARKET, BY ACADEMIC, 2018-2023 (USD MILLION)∏181
TABLE 182∏UK: SMART LEARNING MARKET, BY ACADEMIC, 2024-2029 (USD MILLION)∏181
TABLE 183⊓UK: SMART LEARNING MARKET, BY ENTERPRISE, 2018-2023 (USD MILLION)∏181
TABLE 184 TUK: SMART LEARNING MARKET, BY ENTERPRISE, 2024-2029 (USD MILLION) 181
12.3.4 | GERMANY | 182
12.3.4.1 Tech-savvy students and adoption of modern technologies to propel market 182
TABLE 185∏GERMANY: SMART LEARNING MARKET, BY OFFERING, 2018-2023 (USD MILLION)∏182
TABLE 186∏GERMANY: SMART LEARNING MARKET, BY OFFERING, 2024-2029 (USD MILLION)∏182
TABLE 187∏GERMANY: SMART LEARNING MARKET, BY HARDWARE, 2018-2023 (USD MILLION)∏183
TABLE 188 GERMANY: SMART LEARNING MARKET, BY HARDWARE, 2024-2029 (USD MILLION) □183
TABLE 189∏GERMANY: SMART LEARNING MARKET, BY SOLUTION, 2018-2023 (USD MILLION)∏183
TABLE 190∏GERMANY: SMART LEARNING MARKET, BY SOLUTION, 2024-2029 (USD MILLION)∏183
TABLE 191⊓GERMANY: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2018-2023 (USD MILLION)⊓184
TABLE 192∏GERMANY: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2024-2029 (USD MILLION)∏184
TABLE 193∏GERMANY: SMART LEARNING MARKET, BY SERVICE, 2018-2023 (USD MILLION)∏184
TABLE 194 GERMANY: SMART LEARNING MARKET, BY SERVICE, 2024-2029 (USD MILLION) 185
TABLE 195∏GERMANY: SMART LEARNING MARKET, BY LEARNING TYPE, 2018-2023 (USD MILLION)∏185
TABLE 196 GERMANY: SMART LEARNING MARKET, BY LEARNING TYPE, 2024-2029 (USD MILLION) 185
TABLE 197 GERMANY: SMART LEARNING MARKET, BY END USER, 2018-2023 (USD MILLION) 185
TABLE 198∏GERMANY: SMART LEARNING MARKET, BY END USER, 2024-2029 (USD MILLION)∏186
TABLE 199∏GERMANY: SMART LEARNING MARKET, BY ACADEMIC, 2018-2023 (USD MILLION)∏186
TABLE 200∏GERMANY: SMART LEARNING MARKET, BY ACADEMIC, 2024-2029 (USD MILLION)∏186
TABLE 201∏GERMANY: SMART LEARNING MARKET, BY ENTERPRISE, 2018-2023 (USD MILLION)∏186
TABLE 202∏GERMANY: SMART LEARNING MARKET, BY ENTERPRISE, 2024-2029 (USD MILLION)∏187
12.3.5 | FRANCE | 187
12.3.5.1 Strong economic infrastructure and high internet penetration to be key driver for market growth 187
12.3.6∏ITALY∏187
12.3.6.1 Government initiatives to transform traditional classrooms into cutting-edge learning environments 187
12.3.7 | SPAIN | 188
12.3.7.1 | Spain's flourishing startup ecosystem and innovative educational technology companies to bolster growth | 188
12.3.8 | NORDIC | 188
12.3.8.1∏High level of internet penetration and tech-savvy population to boost smart learning market growth∏188
12.3.9 REST OF EUROPE 188
12.4∏ASIA PACIFIC∏189
12.4.1 ☐ ASIA PACIFIC: SMART LEARNING MARKET DRIVERS ☐ 189
12.4.2 ASIA PACIFIC: RECESSION IMPACT 189
FIGURE 41∏ASIA PACIFIC: MARKET SNAPSHOT∏190
TABLE 203 ASIA PACIFIC: SMART LEARNING MARKET, BY OFFERING, 2018-2023 (USD MILLION) 191
TABLE 204 ASIA PACIFIC: SMART LEARNING MARKET, BY OFFERING, 2024-2029 (USD MILLION) 191
TABLE 205 ASIA PACIFIC: SMART LEARNING MARKET, BY HARDWARE, 2018-2023 (USD MILLION) 191
TABLE 206∏ASIA PACIFIC: SMART LEARNING MARKET, BY HARDWARE, 2024-2029 (USD MILLION)∏191
TABLE 207∏ASIA PACIFIC: SMART LEARNING MARKET, BY SOLUTION, 2018-2023 (USD MILLION)∏192
TABLE 208∏ASIA PACIFIC: SMART LEARNING MARKET SIZE, BY SOLUTION, 2024-2029 (USD MILLION)∏192
```

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TABLE 209∏ASIA PACIFIC: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2018-2023 (USD MILLION)∏192

```
TABLE 210 ASIA PACIFIC: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2024-2029 (USD MILLION) 193
TABLE 211 ASIA PACIFIC: SMART LEARNING MARKET, BY SERVICE, 2018-2023 (USD MILLION) 193
TABLE 212∏ASIA PACIFIC: SMART LEARNING MARKET, BY SERVICE, 2024-2029 (USD MILLION)∏193
TABLE 213∏ASIA PACIFIC: SMART LEARNING MARKET, BY LEARNING TYPE, 2018-2023 (USD MILLION)∏194
TABLE 214∏ASIA PACIFIC: SMART LEARNING MARKET, BY LEARNING TYPE, 2024-2029 (USD MILLION)∏194
TABLE 215∏ASIA PACIFIC: SMART LEARNING MARKET, BY END USER, 2018-2023 (USD MILLION)∏194
TABLE 216∏ASIA PACIFIC: SMART LEARNING MARKET, BY END USER, 2024-2029 (USD MILLION)∏194
TABLE 217 ☐ ASIA PACIFIC: SMART LEARNING MARKET, BY ACADEMIC, 2018-2023 (USD MILLION) ☐ 195
TABLE 218 ASIA PACIFIC: SMART LEARNING MARKET, BY ACADEMIC, 2024-2029 (USD MILLION) 195
TABLE 219∏ASIA PACIFIC: SMART LEARNING MARKET, BY ENTERPRISE, 2018-2023 (USD MILLION)∏195
TABLE 220∏ASIA PACIFIC: SMART LEARNING MARKET, BY ENTERPRISE, 2024-2029 (USD MILLION)∏195
TABLE 221∏ASIA PACIFIC: SMART LEARNING MARKET, BY COUNTRY, 2018-2023 (USD MILLION)∏196
TABLE 222∏ASIA PACIFIC: SMART LEARNING MARKET, BY COUNTRY, 2024-2029 (USD MILLION)∏196
12.4.3 | CHINA | 196
12.4.3.1 Surging educational awareness to have positive impact on industry growth 196
TABLE 223∏CHINA: SMART LEARNING MARKET, BY OFFERING, 2018-2023 (USD MILLION)∏197
TABLE 224∏CHINA: SMART LEARNING MARKET, BY OFFERING, 2024-2029 (USD MILLION)∏197
TABLE 225∏CHINA: SMART LEARNING MARKET, BY HARDWARE, 2018-2023 (USD MILLION)∏197
TABLE 226 CHINA: SMART LEARNING MARKET, BY HARDWARE, 2024-2029 (USD MILLION) 198
TABLE 227 CHINA: SMART LEARNING MARKET, BY SOLUTION, 2018-2023 (USD MILLION) 198
TABLE 228 CHINA: SMART LEARNING MARKET, BY SOLUTION, 2024-2029 (USD MILLION) 198
TABLE 229 CHINA: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2018-2023 (USD MILLION) 198
TABLE 230 TCHINA: SMART LEARNING MARKET, BY STANDALONE SOLUTION, 2024-2029 (USD MILLION) T199
TABLE 231 CHINA: SMART LEARNING MARKET, BY SERVICE, 2018-2023 (USD MILLION) 199
TABLE 232 CHINA: SMART LEARNING MARKET, BY SERVICE, 2024-2029 (USD MILLION) 199
TABLE 233 TCHINA: SMART LEARNING MARKET, BY LEARNING TYPE, 2018-2023 (USD MILLION) T199
TABLE 234∏CHINA: SMART LEARNING MARKET, BY LEARNING TYPE, 2024-2029 (USD MILLION)∏200
TABLE 235∏CHINA: SMART LEARNING MARKET, BY END USER, 2018-2023 (USD MILLION)∏200
TABLE 236 CHINA: SMART LEARNING MARKET, BY END USER, 2024-2029 (USD MILLION) 200
TABLE 237∏CHINA: SMART LEARNING MARKET, BY ACADEMIC, 2018-2023 (USD MILLION)∏200
TABLE 238∏CHINA: SMART LEARNING MARKET, BY ACADEMIC, 2024-2029 (USD MILLION)∏201
TABLE 239 CHINA: SMART LEARNING MARKET, BY ENTERPRISE, 2018-2023 (USD MILLION) 201
```

TABLE 240 TCHINA: SMART LEARNING MARKET, BY ENTERPRISE, 2024-2029 (USD MILLION) T201



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