

Global Technical and Vocational Education Market Size study & Forecast, by Type (STEM Education, Non-STEM Education), by Learning Mode (Online, Offline), by Organization (Public Institution, Private Institution), by End-User (Academic Institutions & Individuals, Corporate Workers), and Regional Analysis, 2022-2029

https://marketpublishers.com/r/G79F09A8DD31EN.html

Date: January 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G79F09A8DD31EN

### **Abstracts**

Global Technical and Vocational Education Market is valued at approximately USD 622.4 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9.8% over the forecast period 2022-2029. Technical and vocational education includes all levels and forms of training & education to deliver knowledge and skills associated with occupations in many sectors of economic and social life via formal, non-formal and informal learning methods across school-based and work-based learning contexts. Factors such as the rising technological developments in technical and vocational education, growing adoption of Al-based education and ease of accessibility in technical and vocational education are driving the market growth across the globe.

The rising number of initiatives and programs to provide technical and vocational education to the population is acting as a significant factor for market growth. For instance, in July 2022, Al Singapore announced the launch of the Al Outreach Students Program, which aims on assisting students to become fluent in and knowledgeable about Artificial Intelligence (Al). This initiative is likely to create 15,000 students for STEM jobs. Consequentially, various countries are taking several initiatives to present jobs and quality education facilities. Similarly, in November 2020, the European Council accepted a reference on vocational education and training for social justice, long-term competitiveness, and resilience. The proposal outlines serve as crucial guides for ensuring that vocational education and training are adaptable, which means it can



change fast to suit the needs of the labour market and provide excellent learning opportunities for both adults and children. Thereby, these aforementioned factors are exhibiting a positive influence on the growth of the market. In addition, the rising potential in technology to enhance workforce and technical and vocational, as well as the growing penetration of VET in emerging markets are creating various growth prospects for the market over the forecasting years. However, the unavailability of infrastructure in technical and vocational education and lack of awareness regarding technical and vocational education stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Technical and Vocational Education Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Europe dominated the market in terms of revenue, owing to the increasing government support, growing focus on technological developments, and high demand and availability of vocational education Whereas, the Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as peer-to-peer learning to bridge the gap between education and job needs as well as growing awareness regarding vocational training in the regional market.

Major market players included in this report are:

Acumatica, Inc.

Amazon Web Services, Inc.

Adobe Inc.

Articulate Global LLC

City & Guilds Group

Babcock International Group PLC

Pitman Training Group Limited

learndirect Limited

The Center for Professional Advancement (CfPA)

International Business Machine Corp. (IBM)

Recent Developments in the Market:

In August 2021, SAP entered into a partnership agreement with Microsoft to launch'TechSaksham' a program to empower 62,000 women with skills needed in the field of technology.

Global Technical and Vocational Education Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021



Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Learning Mode, Organization, End-User, Region Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

STEM Education

Non-STEM Education

By Learning Mode:

Online

Offline

By Organization:

**Public Institution** 

**Private Institution** 

By End-User:

Academic Institutions & Individuals

Corporate Workers

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France



$\overline{}$				
ć.	n	2	ı	n
O	IJ	а	ı	

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

**RoAPAC** 

Latin America

Brazil

Mexico

RoLA

Rest of the World



### **Contents**

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
- 1.2.1. Technical and Vocational Education Market, by Region, 2019-2029 (USD Billion)
- 1.2.2. Technical and Vocational Education Market, by Type, 2019-2029 (USD Billion)
- 1.2.3. Technical and Vocational Education Market, by Learning Mode, 2019-2029 (USD Billion)
- 1.2.4. Technical and Vocational Education Market, by Organization, 2019-2029 (USD Billion)
- 1.2.5. Technical and Vocational Education Market, by End-User, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

# CHAPTER 2. GLOBAL TECHNICAL AND VOCATIONAL EDUCATION MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

# CHAPTER 3. GLOBAL TECHNICAL AND VOCATIONAL EDUCATION MARKET DYNAMICS

- 3.1. Technical and Vocational Education Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing technological developments in technical and vocational education
    - 3.1.1.2. Rising number of initiatives and programs
  - 3.1.2. Market Challenges
    - 3.1.2.1. Unavailability of infrastructure in technical and vocational education
    - 3.1.2.2. Lack of awareness regarding technical and vocational education
  - 3.1.3. Market Opportunities



- 3.1.3.1. Rising potential in technology to enhance workforce and technical and vocational
  - 3.1.3.2. Growing penetration of VET in emerging markets

# CHAPTER 4. GLOBAL TECHNICAL AND VOCATIONAL EDUCATION MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

### **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

# CHAPTER 6. GLOBAL TECHNICAL AND VOCATIONAL EDUCATION MARKET, BY TYPE

- 6.1. Market Snapshot
- 6.2. Global Technical and Vocational Education Market by Type, Performance Potential Analysis
- 6.3. Global Technical and Vocational Education Market Estimates & Forecasts by Type 2019-2029 (USD Billion)
- 6.4. Technical and Vocational Education Market, Sub Segment Analysis
  - 6.4.1. STEM Education



### 6.4.2. Non-STEM Education

# CHAPTER 7. GLOBAL TECHNICAL AND VOCATIONAL EDUCATION MARKET, BY LEARNING MODE

- 7.1. Market Snapshot
- 7.2. Global Technical and Vocational Education Market by Learning Mode, Performance
- Potential Analysis
- 7.3. Global Technical and Vocational Education Market Estimates & Forecasts by Learning Mode 2019-2029 (USD Billion)
- 7.4. Technical and Vocational Education Market, Sub Segment Analysis
  - 7.4.1. Online
  - 7.4.2. Offline

# CHAPTER 8. GLOBAL TECHNICAL AND VOCATIONAL EDUCATION MARKET, BY ORGANIZATION

- 8.1. Market Snapshot
- 8.2. Global Technical and Vocational Education Market by Organization, Performance Potential Analysis
- 8.3. Global Technical and Vocational Education Market Estimates & Forecasts by Organization 2019-2029 (USD Billion)
- 8.4. Technical and Vocational Education Market, Sub Segment Analysis
  - 8.4.1. Public Institution
  - 8.4.2. Private Institution

# CHAPTER 9. GLOBAL TECHNICAL AND VOCATIONAL EDUCATION MARKET, BY END-USER

- 9.1. Market Snapshot
- 9.2. Global Technical and Vocational Education Market by End-User, Performance Potential Analysis
- 9.3. Global Technical and Vocational Education Market Estimates & Forecasts by End-User 2019-2029 (USD Billion)
- 9.4. Technical and Vocational Education Market, Sub Segment Analysis
  - 9.4.1. Academic Institutions & Individuals
  - 9.4.2. Corporate Workers

### CHAPTER 10. GLOBAL TECHNICAL AND VOCATIONAL EDUCATION MARKET,



### **REGIONAL ANALYSIS**

- 10.1. Technical and Vocational Education Market, Regional Market Snapshot
- 10.2. North America Technical and Vocational Education Market
  - 10.2.1. U.S. Technical and Vocational Education Market
    - 10.2.1.1. Type breakdown estimates & forecasts, 2019-2029
    - 10.2.1.2. Learning Mode breakdown estimates & forecasts, 2019-2029
  - 10.2.1.3. Organization breakdown estimates & forecasts, 2019-2029
  - 10.2.1.4. End-User breakdown estimates & forecasts, 2019-2029
  - 10.2.2. Canada Technical and Vocational Education Market
- 10.3. Europe Technical and Vocational Education Market Snapshot
  - 10.3.1. U.K. Technical and Vocational Education Market
  - 10.3.2. Germany Technical and Vocational Education Market
- 10.3.3. France Technical and Vocational Education Market
- 10.3.4. Spain Technical and Vocational Education Market
- 10.3.5. Italy Technical and Vocational Education Market
- 10.3.6. Rest of Europe Technical and Vocational Education Market
- 10.4. Asia-Pacific Technical and Vocational Education Market Snapshot
  - 10.4.1. China Technical and Vocational Education Market
  - 10.4.2. India Technical and Vocational Education Market
  - 10.4.3. Japan Technical and Vocational Education Market
  - 10.4.4. Australia Technical and Vocational Education Market
  - 10.4.5. South Korea Technical and Vocational Education Market
- 10.4.6. Rest of Asia Pacific Technical and Vocational Education Market
- 10.5. Latin America Technical and Vocational Education Market Snapshot
  - 10.5.1. Brazil Technical and Vocational Education Market
  - 10.5.2. Mexico Technical and Vocational Education Market
  - 10.5.3. Rest of Latin America Technical and Vocational Education Market
- 10.6. Rest of The World Technical and Vocational Education Market

## **CHAPTER 11. COMPETITIVE INTELLIGENCE**

- 11.1. Top Market Strategies
- 11.2. Company Profiles
  - 11.2.1. Acumatica, Inc.
    - 11.2.1.1. Key Information
    - 11.2.1.2. Overview
    - 11.2.1.3. Financial (Subject to Data Availability)
    - 11.2.1.4. Product Summary



- 11.2.1.5. Recent Developments
- 11.2.2. Amazon Web Services, Inc.
- 11.2.3. Adobe Inc.
- 11.2.4. Articulate Global LLC
- 11.2.5. City & Guilds Group
- 11.2.6. Babcock International Group PLC
- 11.2.7. Pitman Training Group Limited
- 11.2.8. learndirect Limited
- 11.2.9. The Center for Professional Advancement (CfPA)
- 11.2.10. International Business Machine Corp. (IBM)

### **CHAPTER 12. RESEARCH PROCESS**

- 12.1. Research Process
  - 12.1.1. Data Mining
  - 12.1.2. Analysis
  - 12.1.3. Market Estimation
  - 12.1.4. Validation
  - 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption



## **List Of Tables**

### LIST OF TABLES

- TABLE 1. Global Technical and Vocational Education Market, report scope
- TABLE 2. Global Technical and Vocational Education Market estimates & forecasts by Region 2019-2029 (USD Billion)
- TABLE 3. Global Technical and Vocational Education Market estimates & forecasts by Type 2019-2029 (USD Billion)
- TABLE 4. Global Technical and Vocational Education Market estimates & forecasts by Learning Mode 2019-2029 (USD Billion)
- TABLE 5. Global Technical and Vocational Education Market estimates & forecasts by Organization 2019-2029 (USD Billion)
- TABLE 6. Global Technical and Vocational Education Market estimates & forecasts by End-User 2019-2029 (USD Billion)
- TABLE 7. Global Technical and Vocational Education Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 8. Global Technical and Vocational Education Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 9. Global Technical and Vocational Education Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 10. Global Technical and Vocational Education Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 11. Global Technical and Vocational Education Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 12. Global Technical and Vocational Education Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 13. Global Technical and Vocational Education Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 14. Global Technical and Vocational Education Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 15. Global Technical and Vocational Education Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 16. Global Technical and Vocational Education Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 17. U.S. Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 18. U.S. Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)



- TABLE 19. U.S. Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 20. Canada Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 21. Canada Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 22. Canada Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 23. UK Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 24. UK Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 25. UK Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 26. Germany Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 27. Germany Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 28. Germany Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 29. France Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 30. France Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 31. France Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 32. Italy Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 33. Italy Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 34. Italy Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 35. Spain Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 36. Spain Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 37. Spain Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 38. RoE Technical and Vocational Education Market estimates & forecasts,



2019-2029 (USD Billion)

TABLE 39. RoE Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. RoE Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 42. China Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. China Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 45. India Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. India Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 48. Japan Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. Japan Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 51. South Korea Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. South Korea Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 54. Australia Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. Australia Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 57. RoAPAC Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)



TABLE 58. RoAPAC Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 60. Brazil Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Brazil Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 63. Mexico Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. Mexico Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 66. RoLA Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. RoLA Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Technical and Vocational Education Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 69. Row Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. Row Technical and Vocational Education Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Technical and Vocational Education Market

TABLE 72. List of primary sources, used in the study of global Technical and Vocational Education Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable



# **List Of Figures**

#### LIST OF FIGURES

- FIG 1. Global Technical and Vocational Education Market, research methodology
- FIG 2. Global Technical and Vocational Education Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Technical and Vocational Education Market, key trends 2021
- FIG 5. Global Technical and Vocational Education Market, growth prospects 2022-2029
- FIG 6. Global Technical and Vocational Education Market, porters 5 force model
- FIG 7. Global Technical and Vocational Education Market, pest analysis
- FIG 8. Global Technical and Vocational Education Market, value chain analysis
- FIG 9. Global Technical and Vocational Education Market by segment, 2019 & 2029 (USD Billion)
- FIG 10. Global Technical and Vocational Education Market by segment, 2019 & 2029 (USD Billion)
- FIG 11. Global Technical and Vocational Education Market by segment, 2019 & 2029 (USD Billion)
- FIG 12. Global Technical and Vocational Education Market by segment, 2019 & 2029 (USD Billion)
- FIG 13. Global Technical and Vocational Education Market by segment, 2019 & 2029 (USD Billion)
- FIG 14. Global Technical and Vocational Education Market, regional snapshot 2019 & 2029
- FIG 15. North America Technical and Vocational Education Market 2019 & 2029 (USD Billion)
- FIG 16. Europe Technical and Vocational Education Market 2019 & 2029 (USD Billion)
- FIG 17. Asia pacific Technical and Vocational Education Market 2019 & 2029 (USD Billion)
- FIG 18. Latin America Technical and Vocational Education Market 2019 & 2029 (USD Billion)
- FIG 19. Global Technical and Vocational Education Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable



### I would like to order

Product name: Global Technical and Vocational Education Market Size study & Forecast, by Type

(STEM Education, Non-STEM Education), by Learning Mode (Online, Offline), by

Organization (Public Institution, Private Institution), by End-User (Academic Institutions &

Individuals, Corporate Workers), and Regional Analysis, 2022-2029

Product link: https://marketpublishers.com/r/G79F09A8DD31EN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G79F09A8DD31EN.html">https://marketpublishers.com/r/G79F09A8DD31EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$