

The Present we need to Embrace



Ashish Jitkariwala
EduQuest Hub

Definition of Educational Technology (AECT, 1996)

It is a complex, integrated process involving people, procedures, ideas, devices, and organization, for analyzing problems and devising, implementing, evaluating, and managing solutions to those problems, involved in all aspects of human learning.

The solutions to problems take the form of all the *learning resources* which are identified as: *messages, people, materials, devices, techniques, and settings*.

Educational Technology or Technology in education?

Not the same!

Technology in education is the application of technology to any of those processes involved in operating the institutions which house the educational enterprise. It includes the application of technology to food, health, finance, scheduling, grade reporting, and other processes which support education within institutions.

Educational technology is the theory and practice of design, development, utilization, management, and evaluation of processes and resources for learning.

It is a discipline devoted to techniques or ways to make learning more efficient based on theory but theory in its broadest sense, not just scientific theory.

EdTech broadly could be categorized into 4 segments

ONLINE EDUCATION

- Primary and Secondary Supplement Education
 - Test Preparation
 - Higher Education
- Reskilling and Online Certification
 - Language and Casual Learning

ASSESSMENT

- Remote Proctoring
- Testing Platforms

EdTech is defined as the emerging sector at the intersection of Technology and Education. Technology enabled solutions and services that redefine how traditional education is imparted to students at all levels could largely be categorized as EdTech.

SMART CLASSES

- Learning Management System
- Enterprise Resource Planning
- Content Management and Delivery Systems
- Innovative Classrooms
- HD Animated Videos
- Story Based Learning

OFFLINE EDUCATION

- Tablets
- SD Cards



*"Education is the passport to the future, for
tomorrow belongs to those who prepare for it today"*

Malcolm X, Famous American Activist



Understand Global EdTech scenario

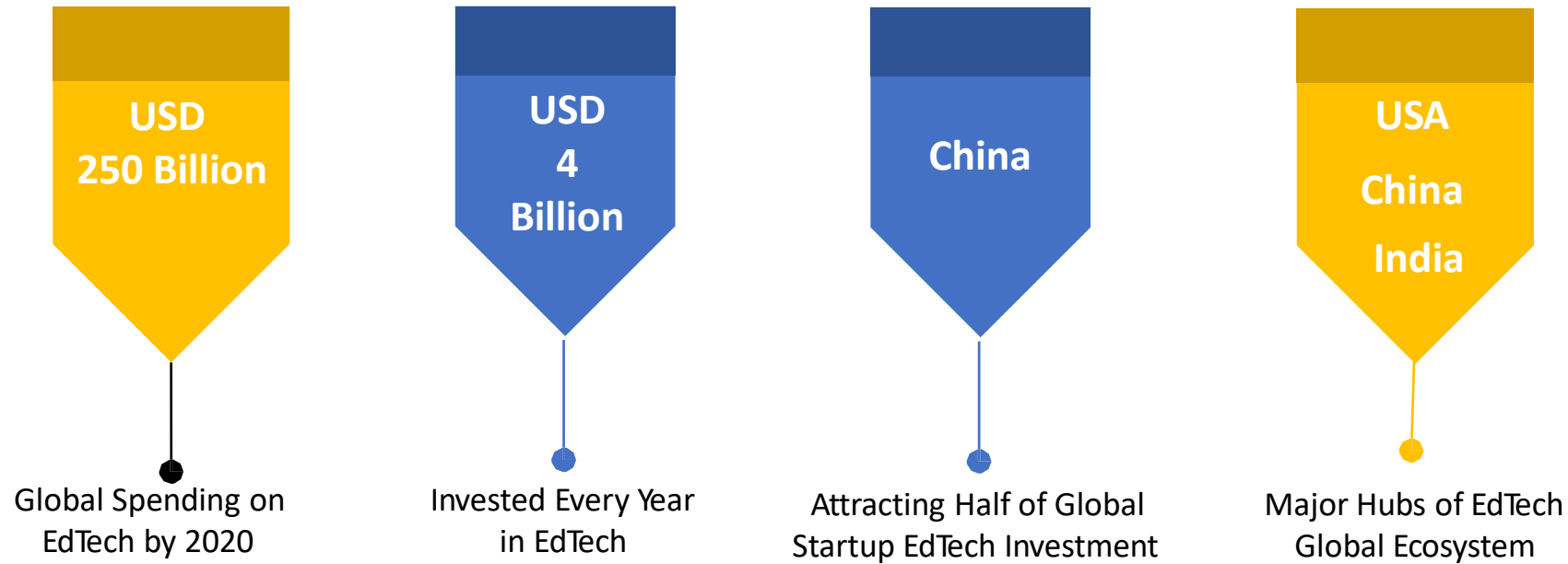
Analyze growth of EdTech sector by investments and acquisitions

Understand the business dynamics of EdTech Highlight support and obstacles to EdTech growth

EduQuest Hub - Overview

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Growth in Asia Pacific middle class a key driver for EdTech globally



Global EdTech Drivers

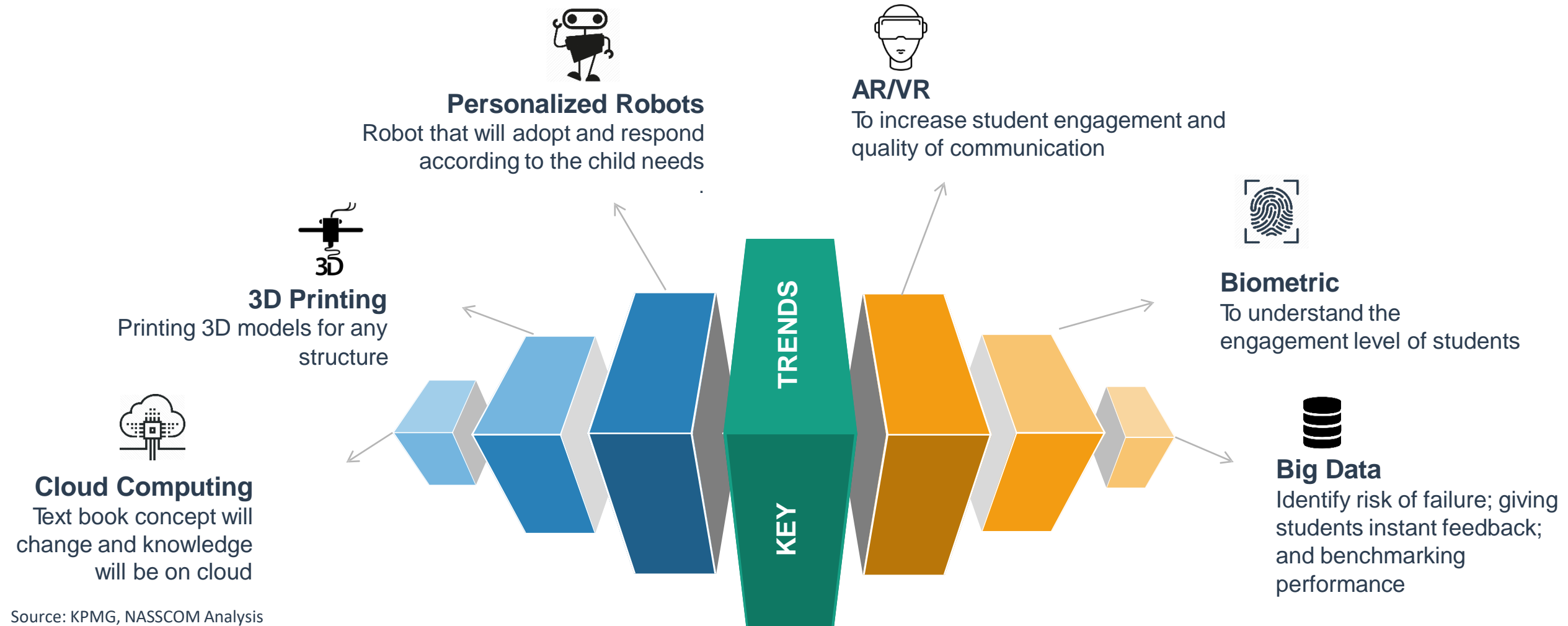
- **Population:** Middle Class population in Asian countries to reach 3 Billion
- **Shortage of University seats:** 98 million qualified student globally deprived of higher education
- **One device per student:** Advanced countries are moving towards one device per student

Prominent Players in Global EdTech sector

Illustrative



Student assessment and engagement in the learning process will be the next BIG things in EdTech. Technology will play a key role in this...



Source: KPMG, NASSCOM Analysis

20+ Active Investors in the Edtech space with ~600 Mn USD investment in last 5 years

Illustrative



Active Investors in Seed Stage (last 5 years)

Investor	Firm
3one4 Capital	OnlineTyari, AlmaConnect, Campus Diaries
Aarin Capital	Tabtor, KleverKid, Campus Diaries
Blume Ventures	Unacademy, flipClass, Mockbank
Unitus Seed Fund	Cuemath, Curiositi, LabInApp

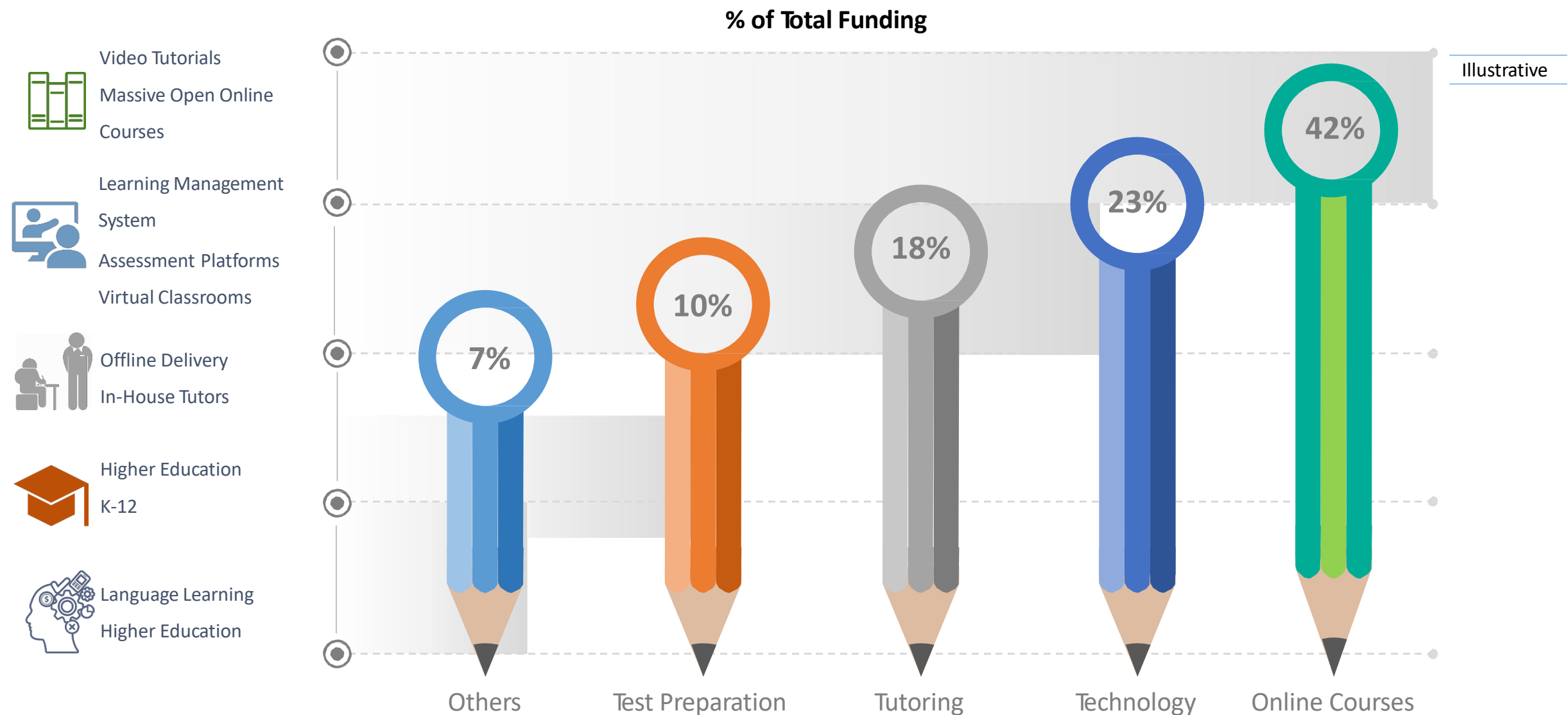
Active Investors in Early Stage (last 5 years)

Investor	Firm
Accel Partners	Vedantu, EduPristine
Kaizen Private	Impartus, EduPristine

Active Investors in Late Stage (last 5 years)

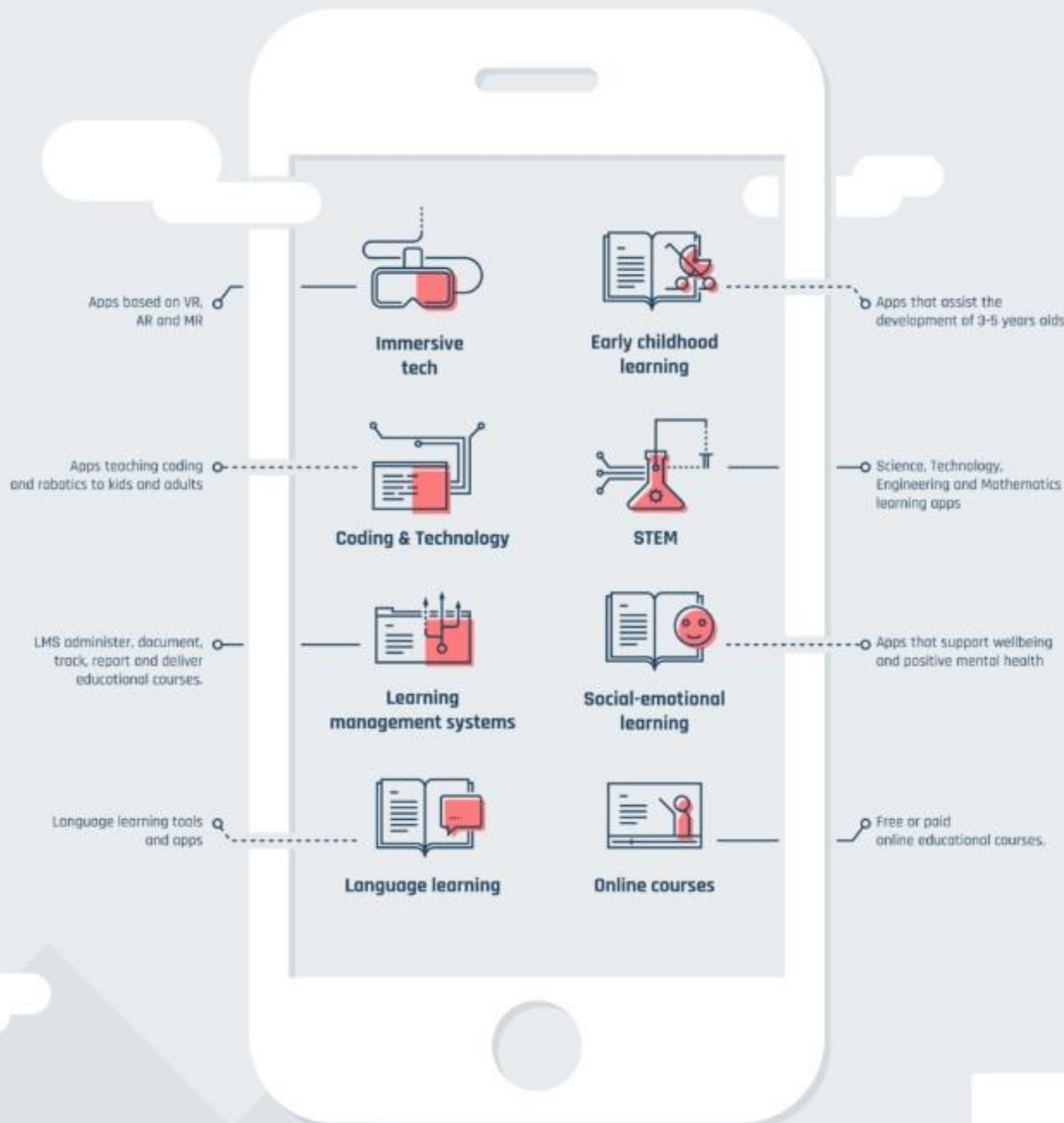
Investor	Firm
Mayfield	Simplilearn
Verlinvest	Byjus

Online Learning and EdTech Technology providers secured two-third of all funding till date

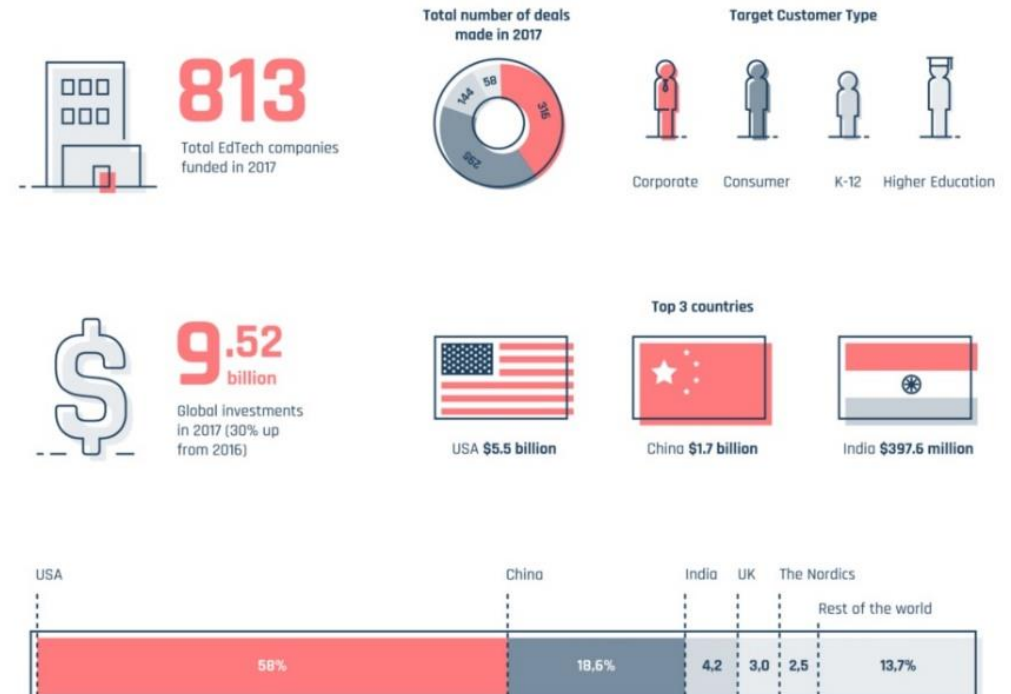


Established players going for EdTech acquisitions/acqui-hires for portfolio diversification and sector attractiveness



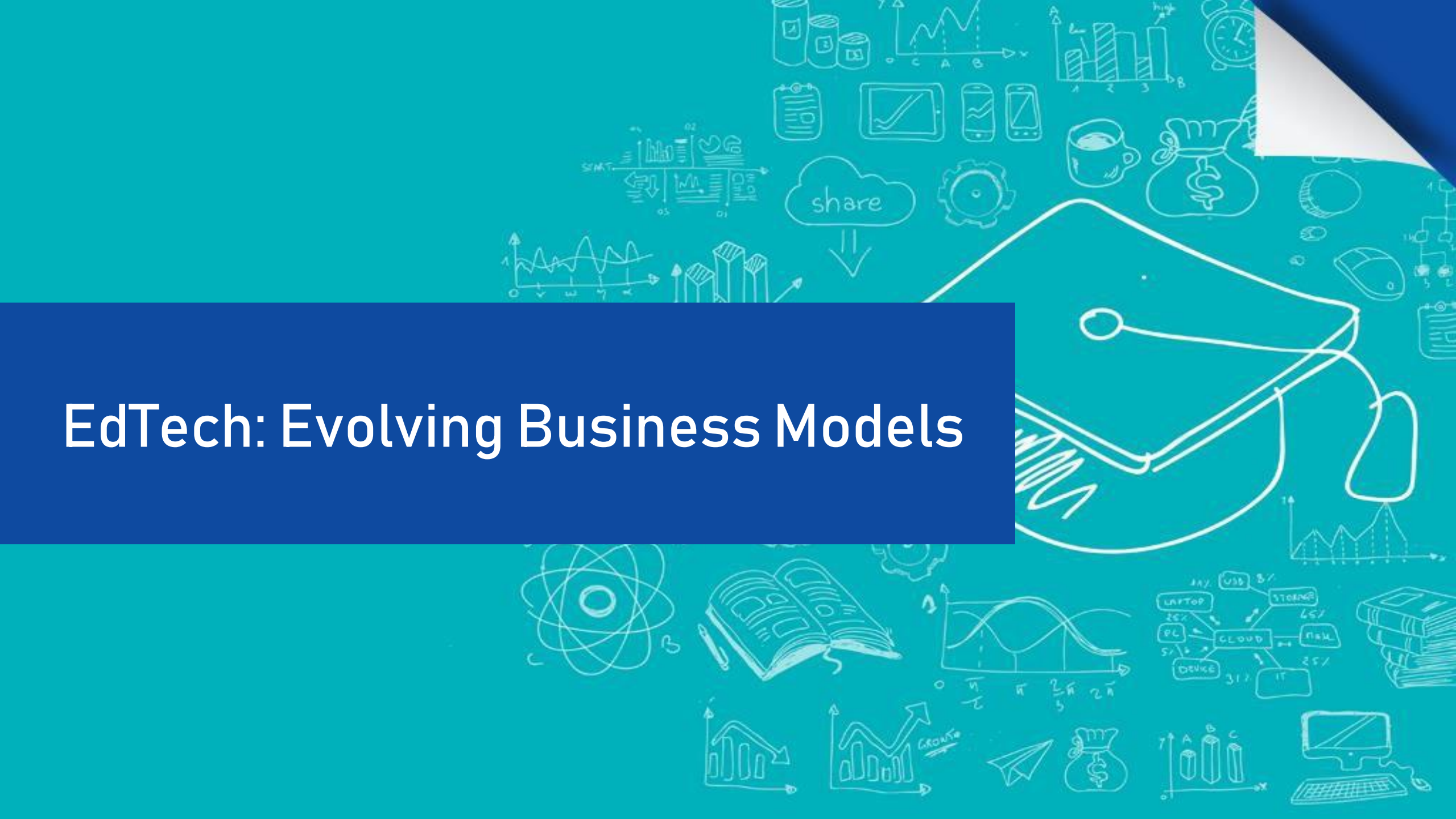


Landscape



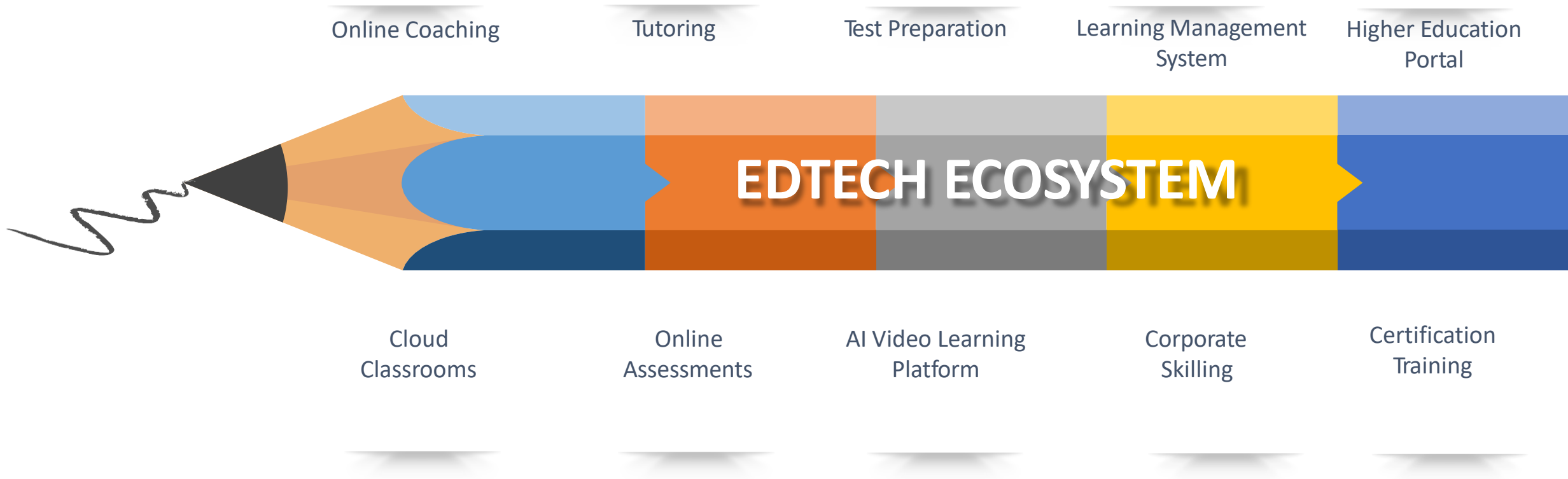
Source: Metaari advanced learning technology report 2017

EdTech: Evolving Business Models



Product offerings in EdTech are widespread, hence making it a very fragmented market

Illustrative





EdTech: Drivers and Challenges

Drivers for EdTech

INTERNET PENETRATION

Increasing reach and lowering cost of internet allows large population to come online and have the access to this market

BANDWIDTH INCREASE

With increasing internet bandwidth, watching video content online has become easy

DIGITAL CAMPAIGNS

Multiple government Digital campaign will give a boost to Edtech sector

DISPOSABLE INCOME

Rise in disposable income across the countries will push Edtech



MODE OF DELIVERY

Dissatisfaction in current education system will move people towards new delivery mode

POPULATION

Rise in middle class population will push for education demand

LOW COST

Online education provides a low cost alternative

JOB SEARCH

Growing job seekers will demand industry specific trainings

EdTech sector seeing exponential growth but still faces multiple challenges...



2019 Trends



2019 Tech Trends Highlight Technology Integration Opportunities for Universities

GARTNER'S LIST OF TOP TECH TRENDS FOR 2019:

- ❖ Autonomous things
- ❖ Augmented analytics
- ❖ AI-driven development
- ❖ Digital twins
- ❖ Empowered edge
- ❖ Immersive technologies
- ❖ Blockchain
- ❖ Smart spaces
- ❖ Digital ethics and privacy
- ❖ Quantum computing

Investments in current technology like virtual reality and AI could have major implications for higher education in 2019

Promising technological trends - expected to collectively change the way students learn and teachers teach

Computational Thinking, coding & Robotics Will Grow

Gamification to Continue Penetrating the Learning Process

Device Mesh to Witness Further Growth

Personalized Learning will continue to Spread

Augmented & Virtual Reality to become Commonplace

Artificial Intelligence & Machine Learning





EduQUEST
DESIRE | ENDEAVOUR | ACHIEVE

The Launchpad you need to chase your dreams!!

Ashish Fitkariwala
Founder & Director
ashish@eduquesthub.com
(855) 78 777 617



INTRODUCTION

DESIRE to Learn?

Don't know where to **ENDEAVOUR**?

Don't know how to **ACHIEVE**?

EduQUEST helps you explore.

Desire | Endeavour | Achieve

Our Mission

One-stop-platform and an endeavour of passionate individuals with an aim to build the future of Education and Skill Development in Cambodia.



Why?

“Education and Skills Gap in Cambodia”

The Biggest Challenge

“Why Education?”

Education is the building block of a functional society. In fact it's no stretch to say it's the mortar that holds it together

- Information on Education
- Lack of Quality Education for Young and Dynamic population
- Industries need Skilled workers to compete in Global Markets





**INFORMATION ON
INSTITUTIONS**



EDTECH SOLUTIONS



SKILL DEVELOPMENT



NEWS AND EVENTS



**QUESTION
BANKS &
MANY MORE**



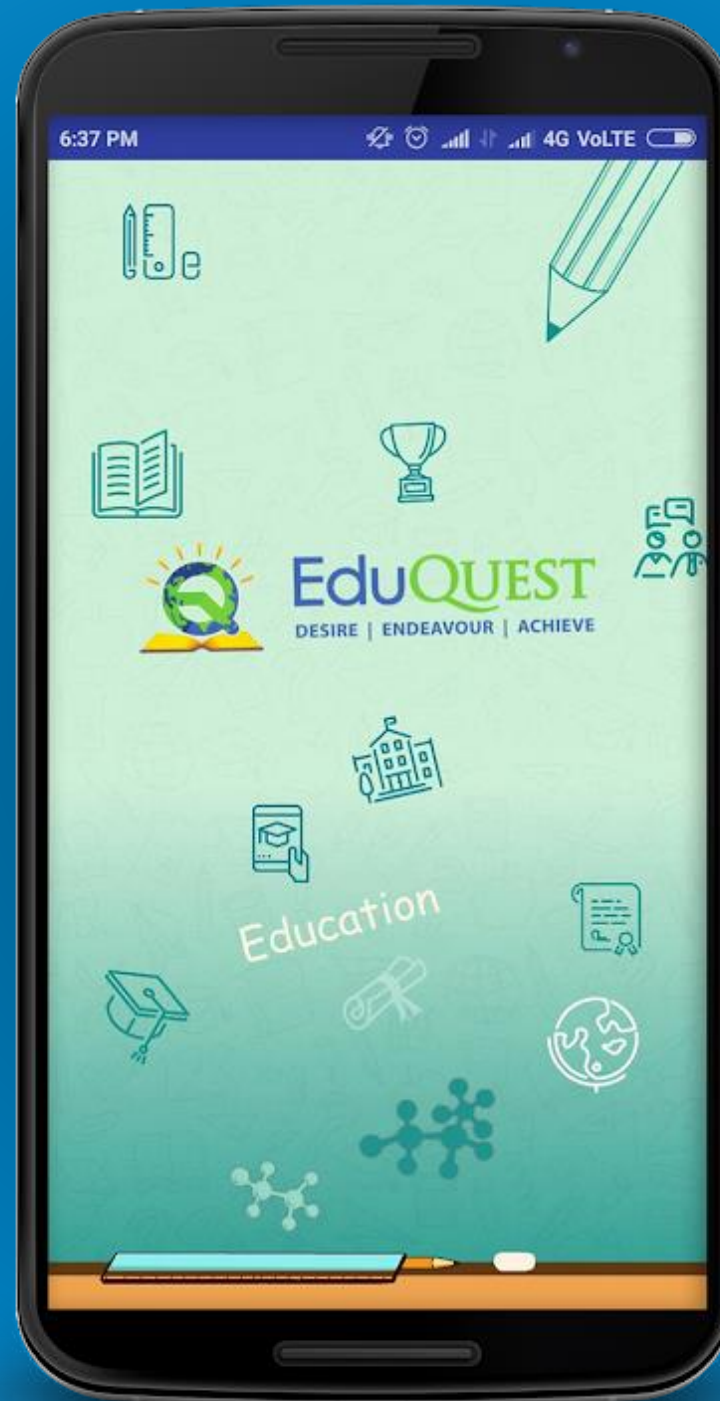
STUDY ABROAD



**INFORMATION ON
SCHOLARSHIPS**



**CAREER
COUNSELLING**



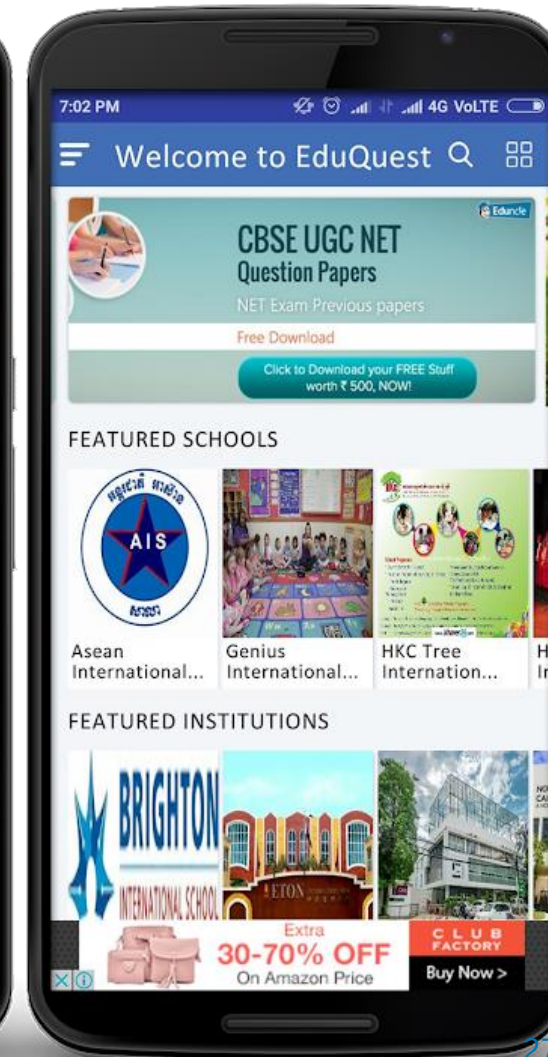
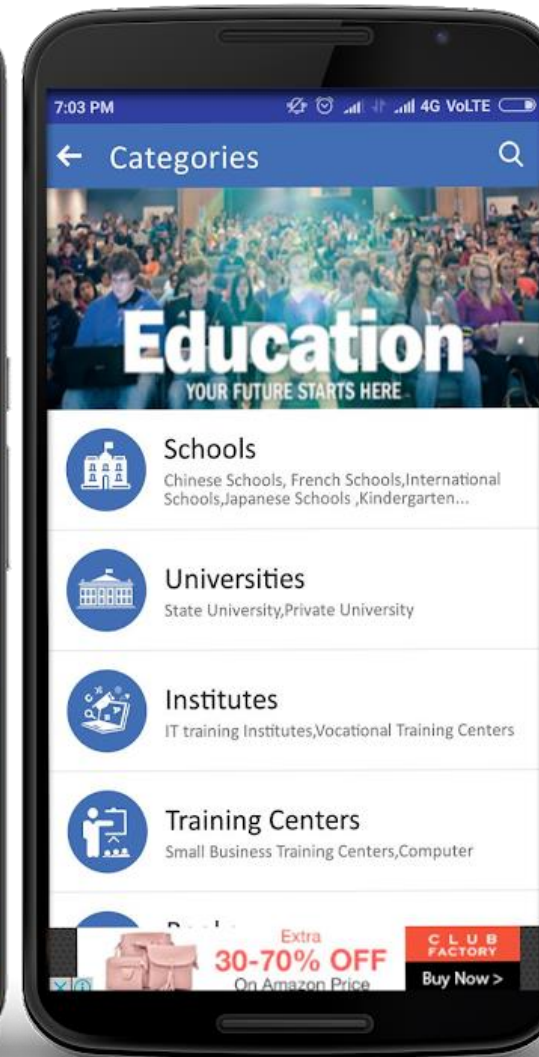
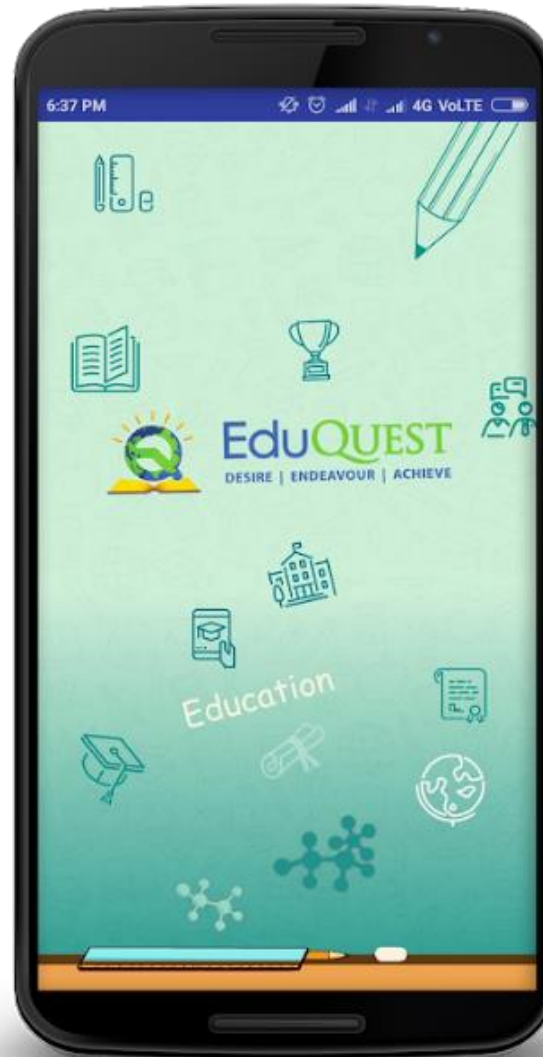
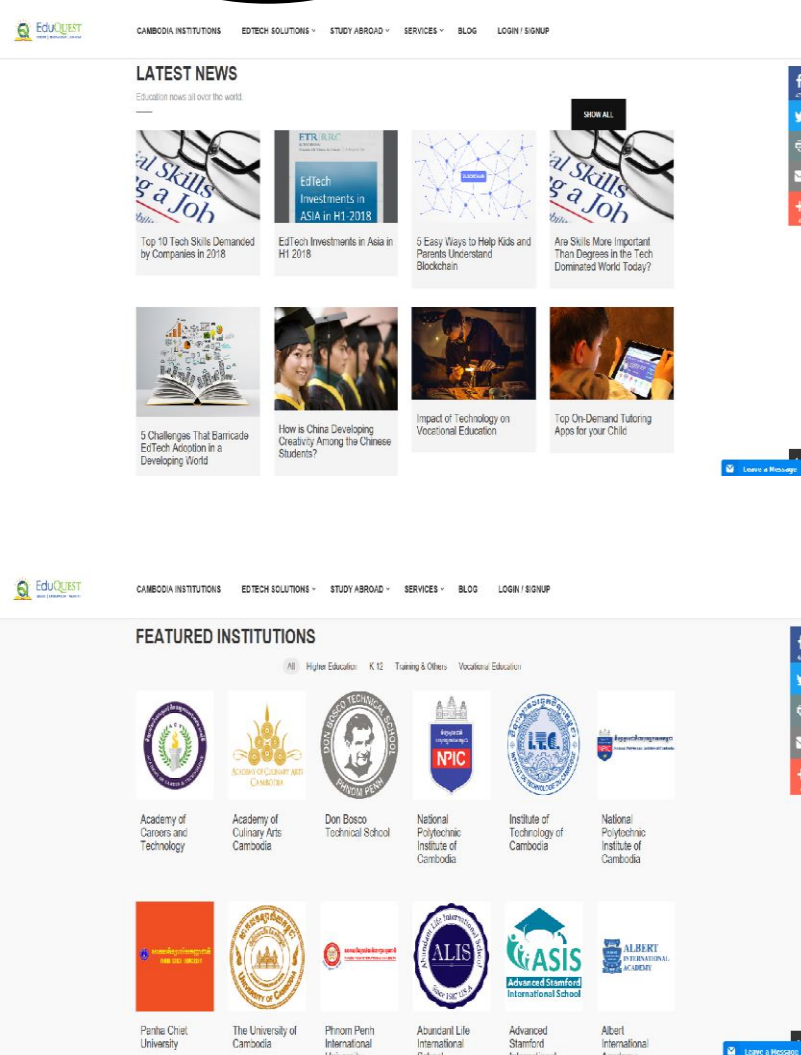
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21A, Street 352, Sangkat Boeung Keng Kang 1, Khan Chamkarmorn,
Phnom Penh, CAMBODIA

 www.eduquesthub.com

 info@eduquesthub.com

 +855-78 777 617/ 89 661 170

*Education is the most
powerful weapon which you
can use to*

CHANGE THE WORLD!!

Nelson Mandela

Thank You