



TYCA

Toshiba Youth Club Asia
Vol.5

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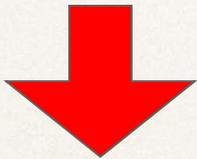
How much do you think the Asian population of children who are not enrolled in school

A: 26 millions

B: 32 millions

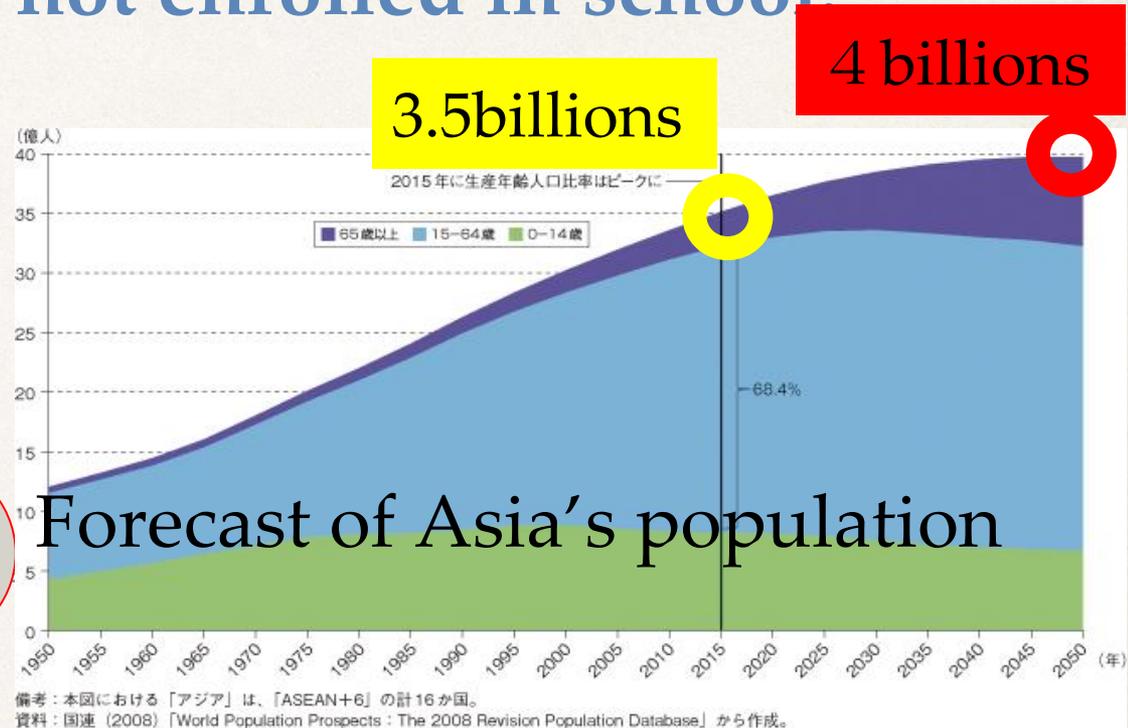
C: 45 millions

**ANSWER:
A (26 millions)**



26 millions = 0.74% of the current population

2040: 30 millions children without education

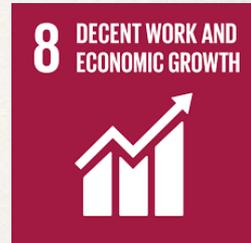


What is the importance of high quality education?



No education

No literacy and basic knowledge



Unstable jobs

Children working

Low income



No money for next generation



TYCA Asian Vision 2040

To make education
boundless and equal by
providing a fully
personalized internet-based
educational service





19th century



21st century

But the world is changing...

JAN
2017

INTERNET USE

BASED ON REPORTED ACTIVE INTERNET USER DATA, AND USER-CLAIMED MOBILE INTERNET USE

TOTAL NUMBER
OF ACTIVE
INTERNET USERS



we
are
social

339.2
MILLION

INTERNET USERS AS A
PERCENTAGE OF THE
TOTAL POPULATION



53%

TOTAL NUMBER
OF ACTIVE MOBILE
INTERNET USERS



global
web
index

302.3
MILLION

MOBILE INTERNET USERS
AS A PERCENTAGE OF
THE TOTAL POPULATION



47%

5

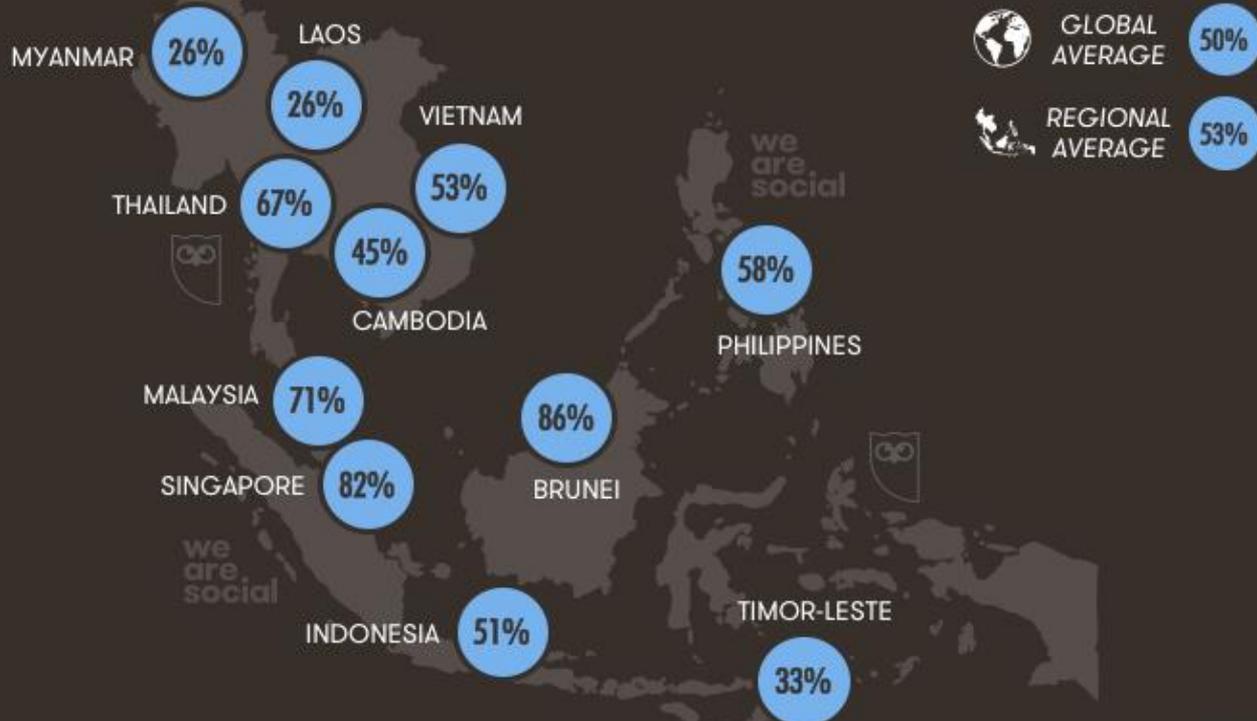
SOURCES: INTERNETWORLDSTATS; INTERNATIONAL TELECOMMUNICATION UNION (ITU); INTERNETLIVESTATS; CIA WORLD FACTBOOK; FACEBOOK; NATIONAL REGULATORY AUTHORITIES; GLOBALWEBINDEX, Q3 & Q4 2016. **NOTE:** GLOBALWEBINDEX DATE IS BASED ON A SURVEY OF INTERNET USERS AGED 16-64, BUT DATA HAS BEEN REBASED TO SHOW TOTAL NATIONAL PENETRATION. PENETRATION FIGURES BASED ON POPULATION DATA FROM THE UNITED NATIONS AND THE U.S. CENSUS BUREAU.

 **Hootsuite™** we
are
social

JAN
2017

INTERNET PENETRATION IN SOUTHEAST ASIA

THE NUMBER OF INTERNET USERS IN EACH COUNTRY, COMPARED TO THE TOTAL NATIONAL POPULATION



6

SOURCES: INTERNETWORLDSTATS; INTERNATIONAL TELECOMMUNICATION UNION (ITU); INTERNETLIVESTATS; CIA WORLD FACTBOOK; FACEBOOK; NATIONAL REGULATORY AUTHORITIES.

Hootsuite™ we are social

The market will be **ACCELERATING** growing at a **CAGR** of nearly

11%

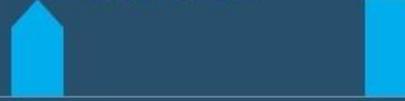


INCREMENTAL GROWTH

\$28.06 bn

2017

2022

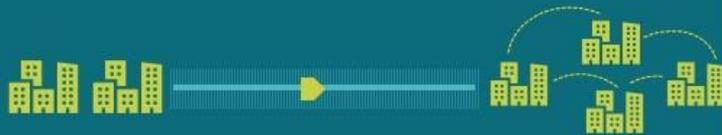


The year-over-year growth rate for **2018** is estimated at

9.63%



The market is **HIGHLY FRAGMENTED** with many players occupying the market share



38%

of the growth will come from the **AMERICAS**

One of the **KEY DRIVERS** for this market will be the cost advantage of generic courses



READ THE REPORT:

GLOBAL GENERIC E-LEARNING COURSES MARKET 2018-2022

10,000+ reports covering niche topics

EDUCATION

Read them at:

www.technavio.com



technavio

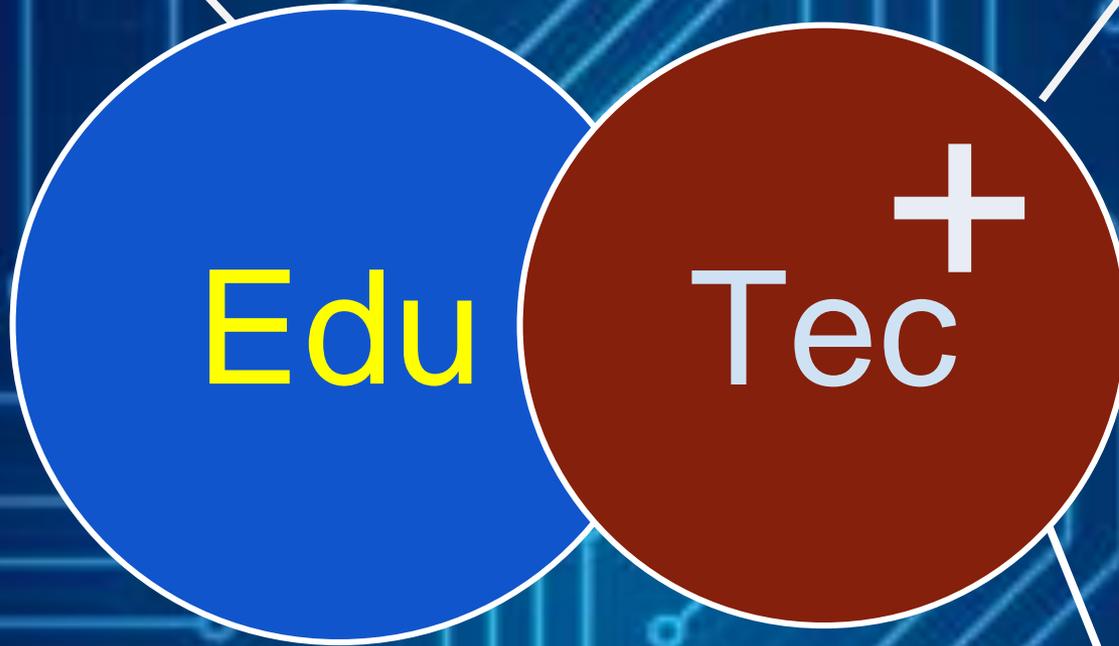
The e-learning industry is growing exponentially

source: https://www.technavio.com/report/global-generic-e-learning-courses-market-analysis-share-2018?utm_source=t10&utm_medium=bw_wk44&utm_campaign=businesswire

What about the world in 2040?

Education

Facilitator



Technology

What EduTec+ will provide?

- **Personalized digital learning plan**
- **Virtual classroom- holograms**
- **International translators**





AI:
recommend a curriculum
and
host practice sessions

An interactive
classroom for
everyone....

People: Meet your
new facilitators!



AI:

No human elements

Teachers:

Creating lessons

+

Counseling

Facilitating



Why should we use this service ???

- Less inequality
- Remove facility problems
- Improve self-study, and student-centered learning
- No animal experiments with use of improved VR



For example: VR(Virtual Reality)



- VR headsets / multi-projected environments

→ Generate realistic images, sounds and other sensation



- Interactive computer-generated experiments

→ Take place within a simulated environment



Traditional learning Vs Edutech+

TRADITIONAL



LONG TRAVEL TIMES

Travelling all the way to a fair for a quick chat with a university rep just isn't worth it.

VIRTUAL



ACCESSIBLE ANYWHERE

Going to a virtual fair simply means going online and getting all the benefits of a traditional fair!

Traditional learning Vs Edutec+



TRADITIONAL



IT'S NEARLY IMPOSSIBLE

Searching for available parking bays while your parents grumble at you is stressful.

VIRTUAL



PARKING WOES, BEGONE!

No more stressing about finding one – all you need is your phone.

Traditional learning Vs Edutech+

TRADITIONAL



TERRIBLY LONG WAIT

Trust us — the wait time can feel as long as a *Lord of the Rings* movie marathon.

VIRTUAL



WHAT WAIT?

Counsellors and university reps are ready to chat with you instantly. No waiting required!

**Traditional
learning**

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EduTec+

As a conclusion...

What do we
want to do?

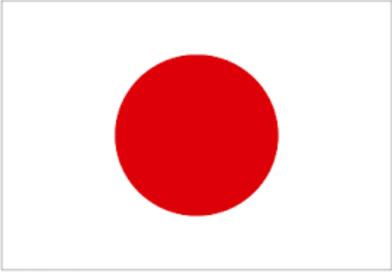
How will we
achieve them?

What problem
can we solve?



I believe that today's dreams
become tomorrow's reality. And let
us make our dreams become
tomorrow's reality

*Malala Yousafzai*²⁵



ありがとうございます
 arigatou gozaimashita



Cám ơn



Khowp khun krab/ka

Thank you for listening

Salamat

Kya Zuu Tin Par Tal

Khop tchai lai lai

