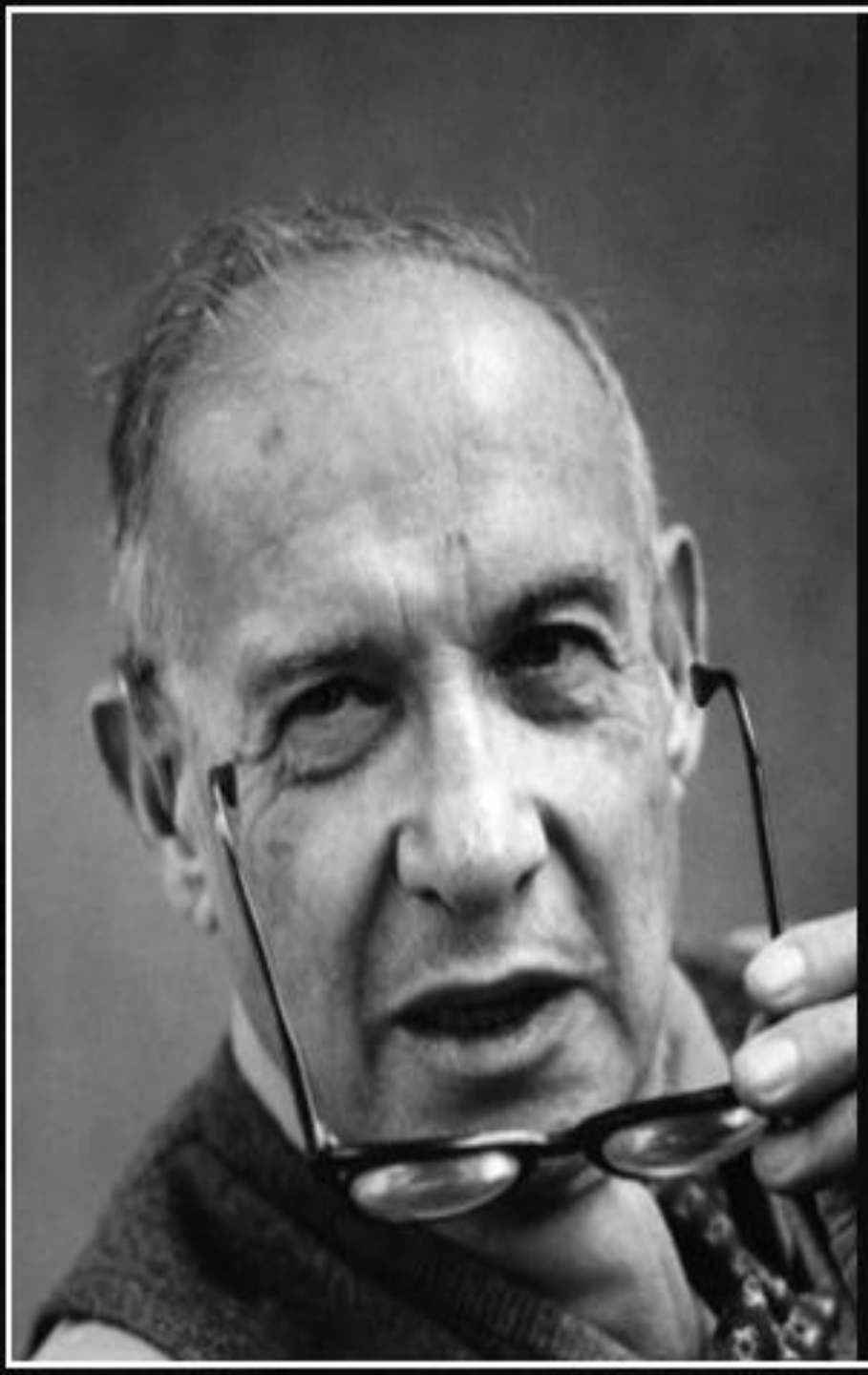
بسم الله الرحمن الرحيم

التحول الرقمي فرص وتحديات

د. حماده عيد نوار العتبلي

جامعة الإسكندرية

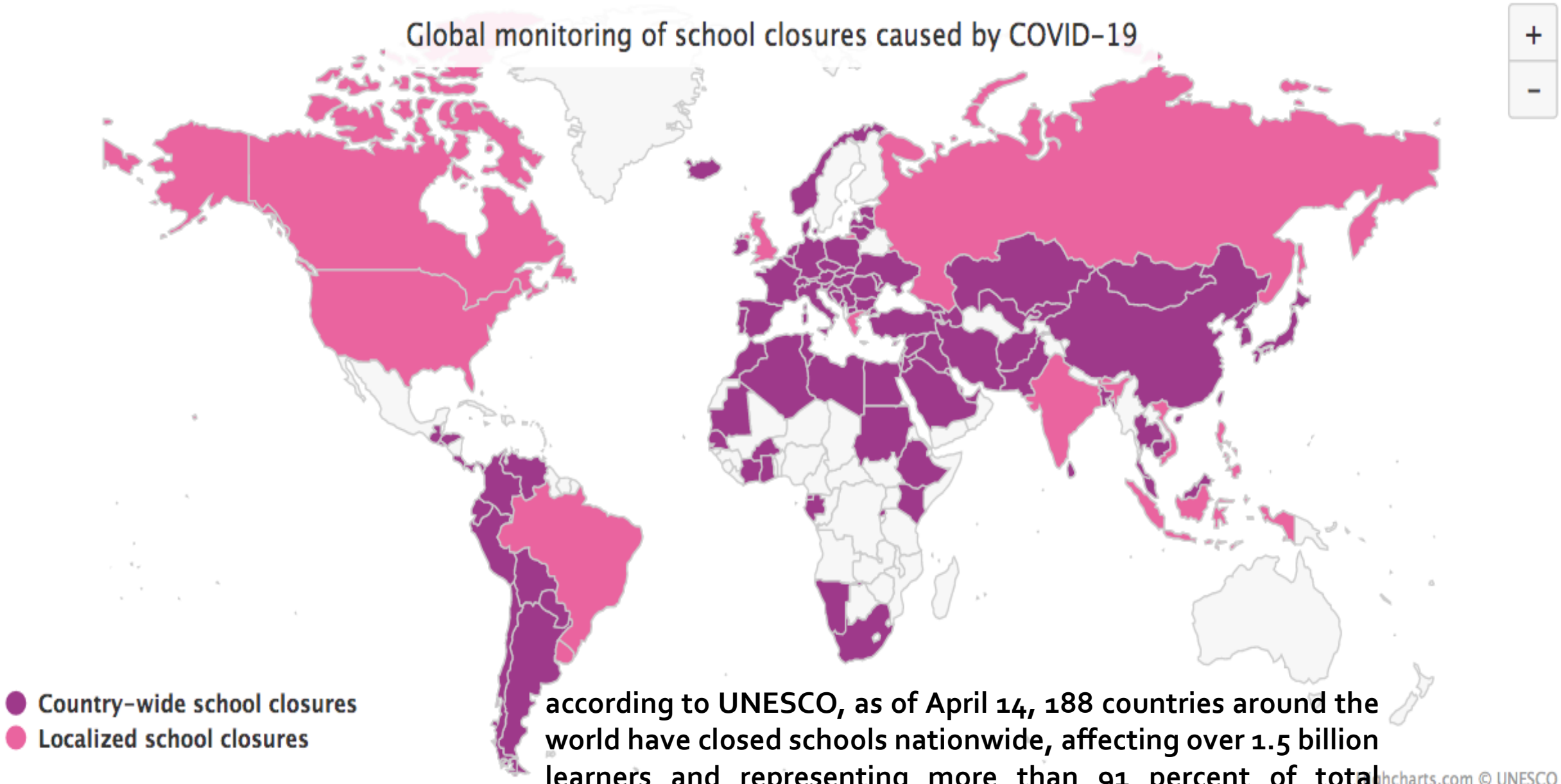


Universities won't survive. The future is outside the traditional campus, outside the traditional classroom. Distance learning is coming on fast.

— Peter Drucker —

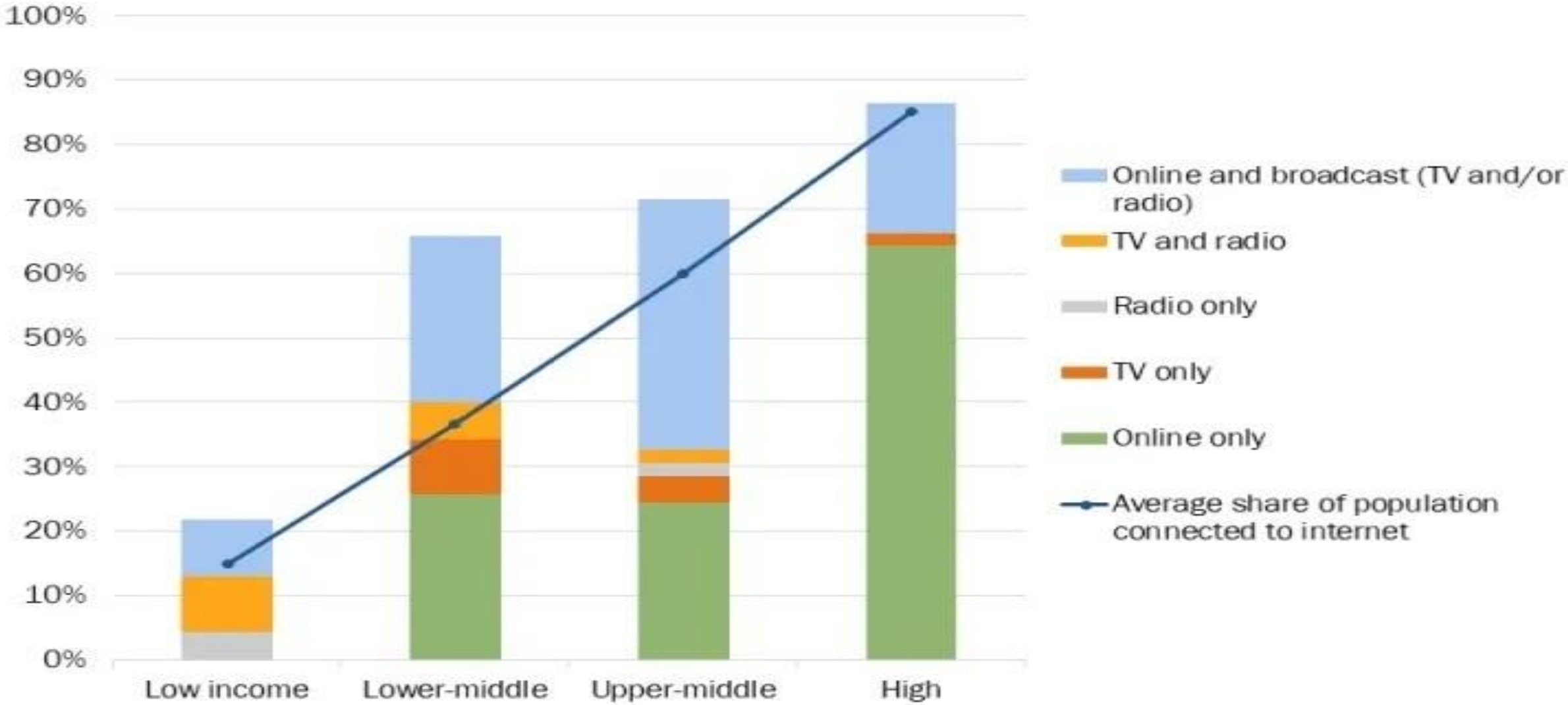
AZ QUOTES

COVID-19
RESPONSE
COMPENDIUM
NTSE
SOCIAL SCIENCE



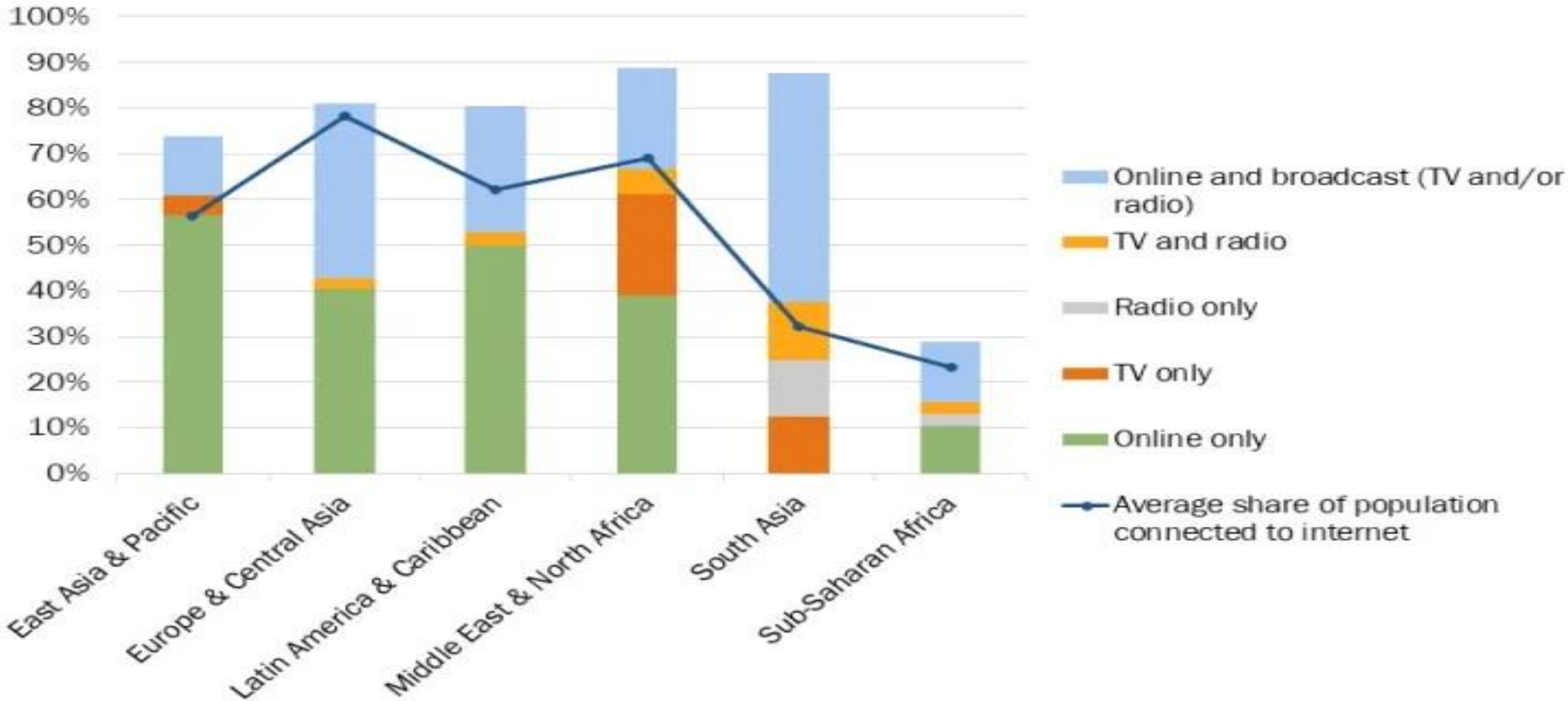
according to UNESCO, as of April 14, 188 countries around the world have closed schools nationwide, affecting over 1.5 billion learners and representing more than 91 percent of total enrolled learners, 83 million in Arab countries.

Share of countries responding to school closures with different forms of remote learning, by income group



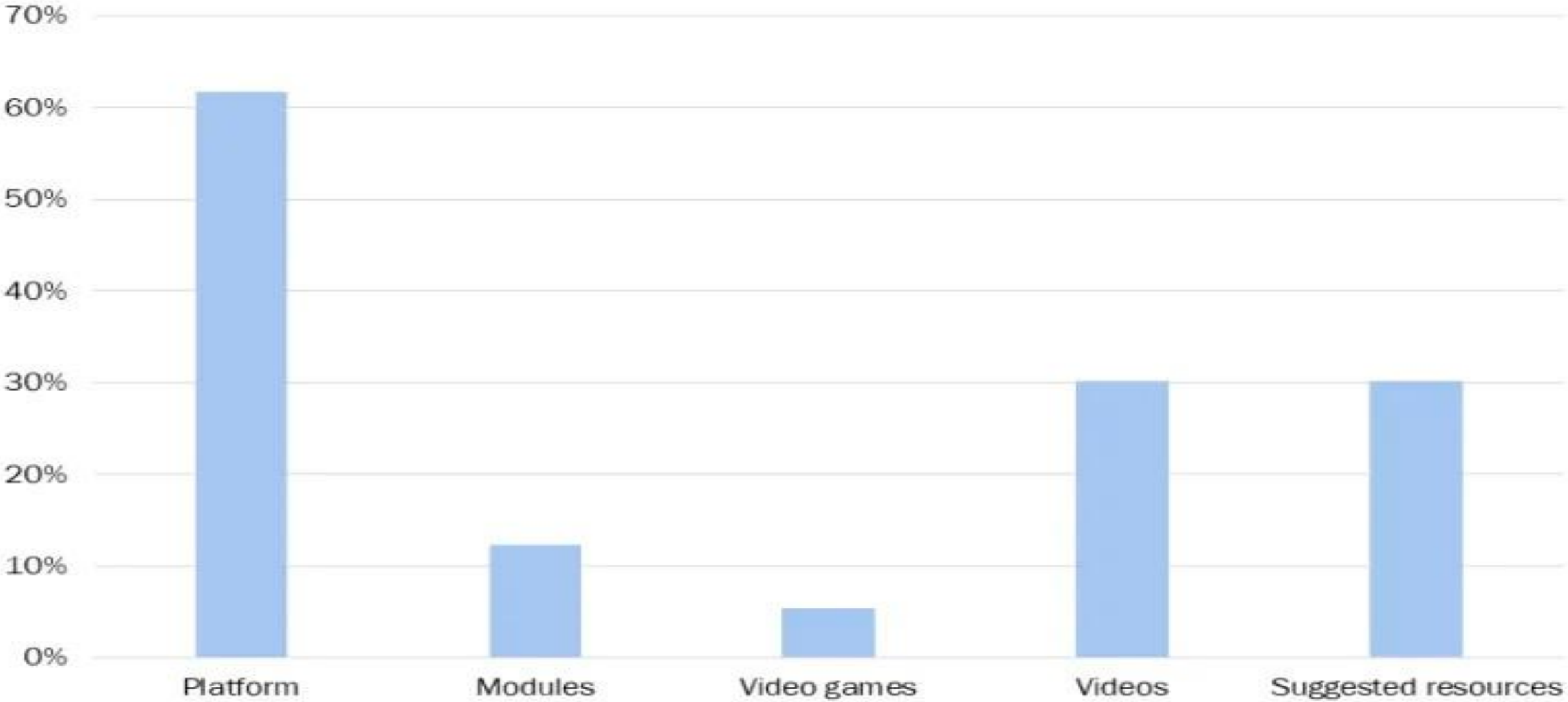
Source: Center for Global Development and the World Bank

Share of countries responding to school closures with different forms of remote learning, by region



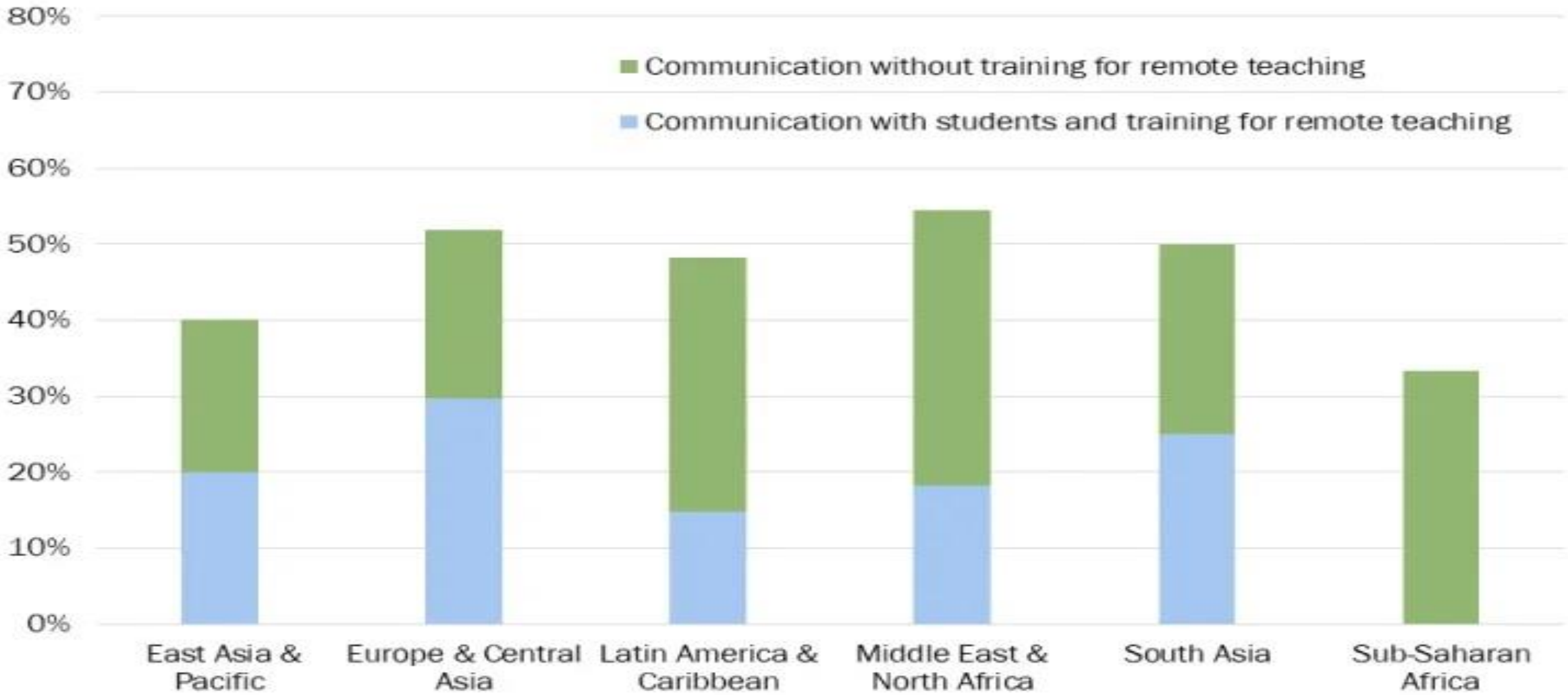
Source: Center for Global Development and the World Bank

Share of countries using different types of online education resources



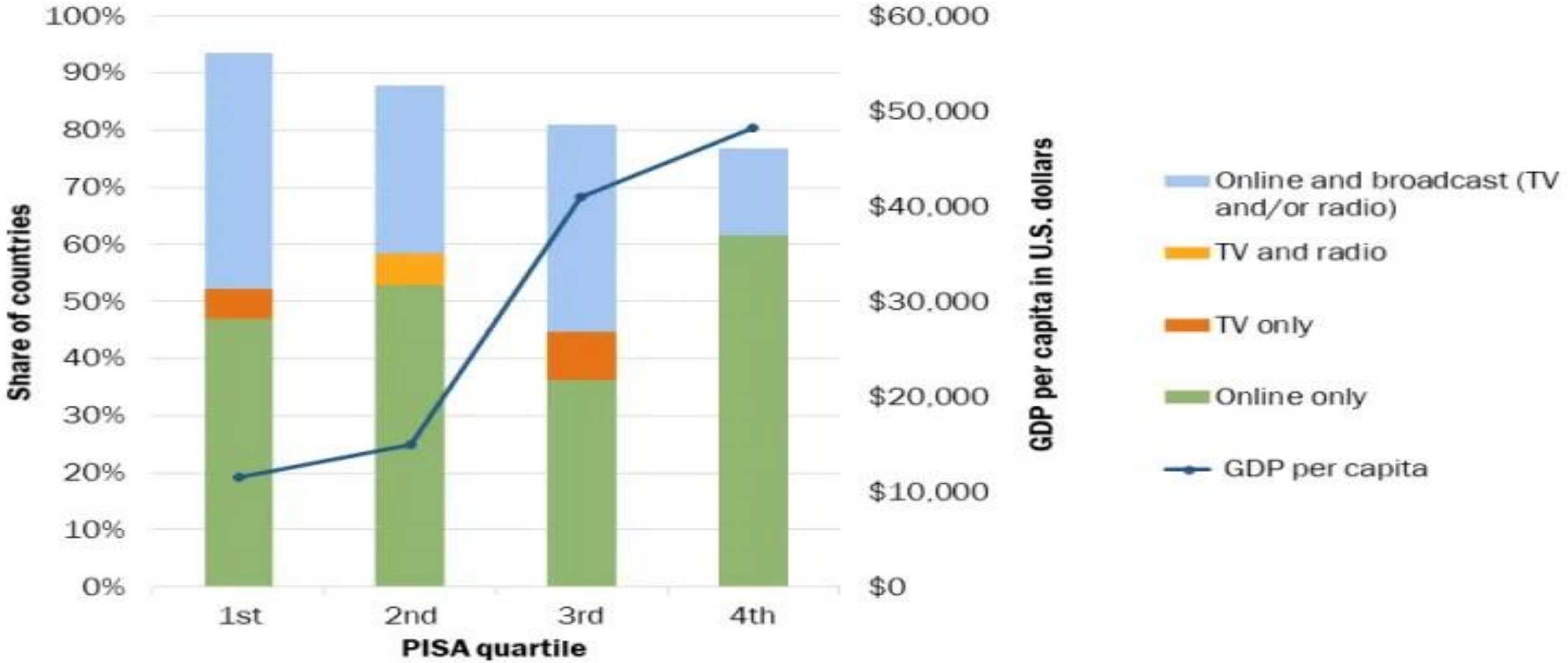
Source: Center for Global Development and the World Bank

Share of countries providing official guidance and training to teachers for remote teaching, by region



Source: Center for Global Development and the World Bank

Share of countries responding to pandemic with different forms of remote learning, by GDP per capita and student performance in PISA 2018



Source: Center for Global Development and the OECD

E-LEARNING MARKET

Global Market Insights
Insights to innovation.

2019 >$200 BN

2020 2021 2022 2023 2024 2025

CAGR (2020-26): 8%

2026 $375 BN

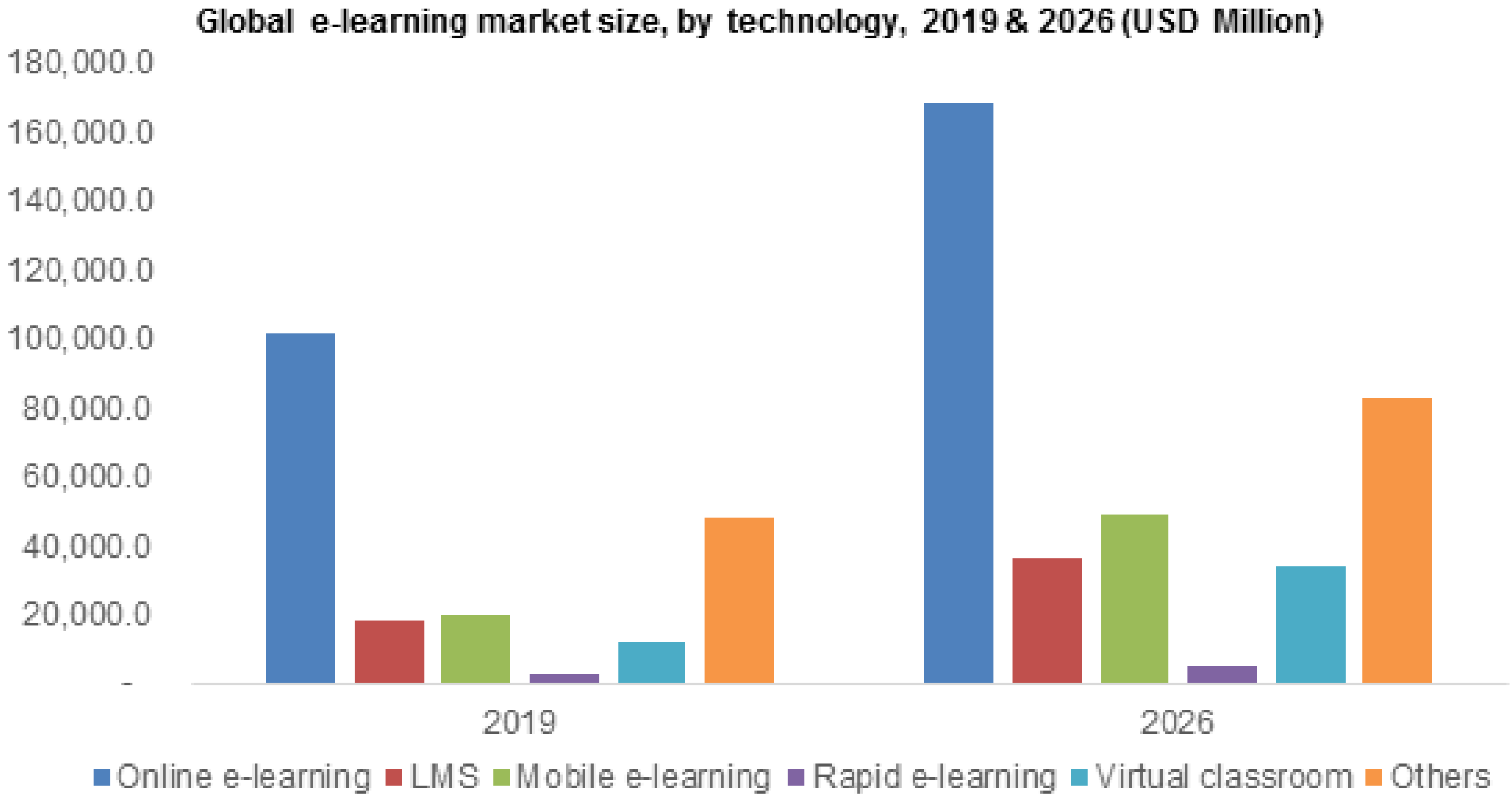
Content providers market share (2019): **60%**

Digitalization in the academic sector will surge the market demand for advanced solutions

LATAM market CAGR (2020-26): **10%**

Europe market share (2019): **35%**

exploring eLearning



Source: www.gminsights.com

50%

Expect Increase Investment on

PLATFORMS

45%

Expect Increase Investment on

INTERNAL TEAM

44%

Expect Increase Investment on

CONTENT

28%

Expect Increase Investment on

SERVICES

17%

Expect Increase Investment on

OUTSOURCING

Digital Learning Realities, Fosway Group, Feb 2018

WES WENR World Education News + Reviews

EDUCATION IN EGYPT

QUICK FACTS

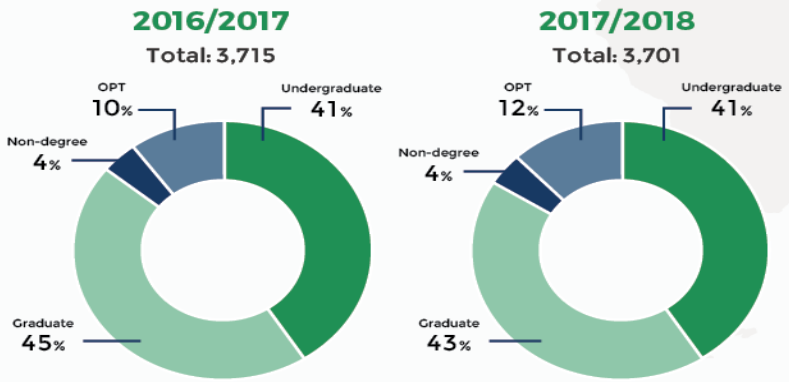
Population
98,200,000
(2018, Egyptian Central Agency for Public Mobilization and Statistics)

Compulsory Education
Age 15 (grade 9)

Languages of Instruction
Arabic and English

Academic Year
September – end of June / beginning of July

TOTAL NUMBER OF EGYPTIAN STUDENTS IN THE U.S.



Source: Institute of International Education

GRADING SCALE & WES CONVERSION

The Secondary Grading Scale of Egypt

Descriptor		Numeric Grade	WES Conversion
Excellent	*Momtaz*	85 – 100	A
Very Good	*Gayed Gedan*	75 – 84	A
Good	*Gayed*	65 – 74	B
Pass	*Maqboul*	50 – 64	C
Weak	*Daeef*	30 – 49	F
Very Weak	*Daeef Gedan*	0 – 29	F

WES DOCUMENT REQUIREMENTS

Required Documents

Secondary Education

Graduation Certificate/Diploma issued in English (General Secondary Education Certificate, Technical Secondary Education Certificate) – submitted by the applicant

Examination Results issued in English – sent by the Ministry of Education or Regional Governorate

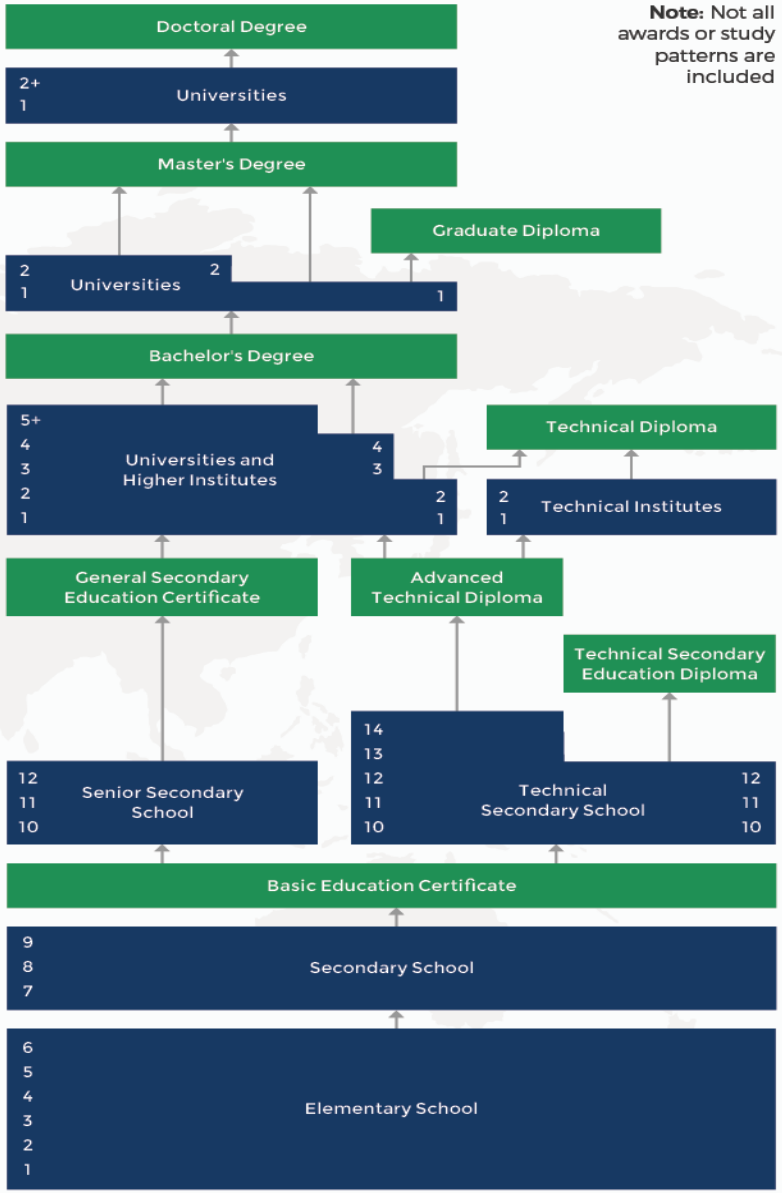
Higher Education

Academic Transcript issued in English – sent by the academic institution

For completed doctoral programs, an official letter confirming the conferral of the degree – sent directly by the institution

EDUCATIONAL SYSTEM

Note: Not all awards or study patterns are included



Source: NOOSR

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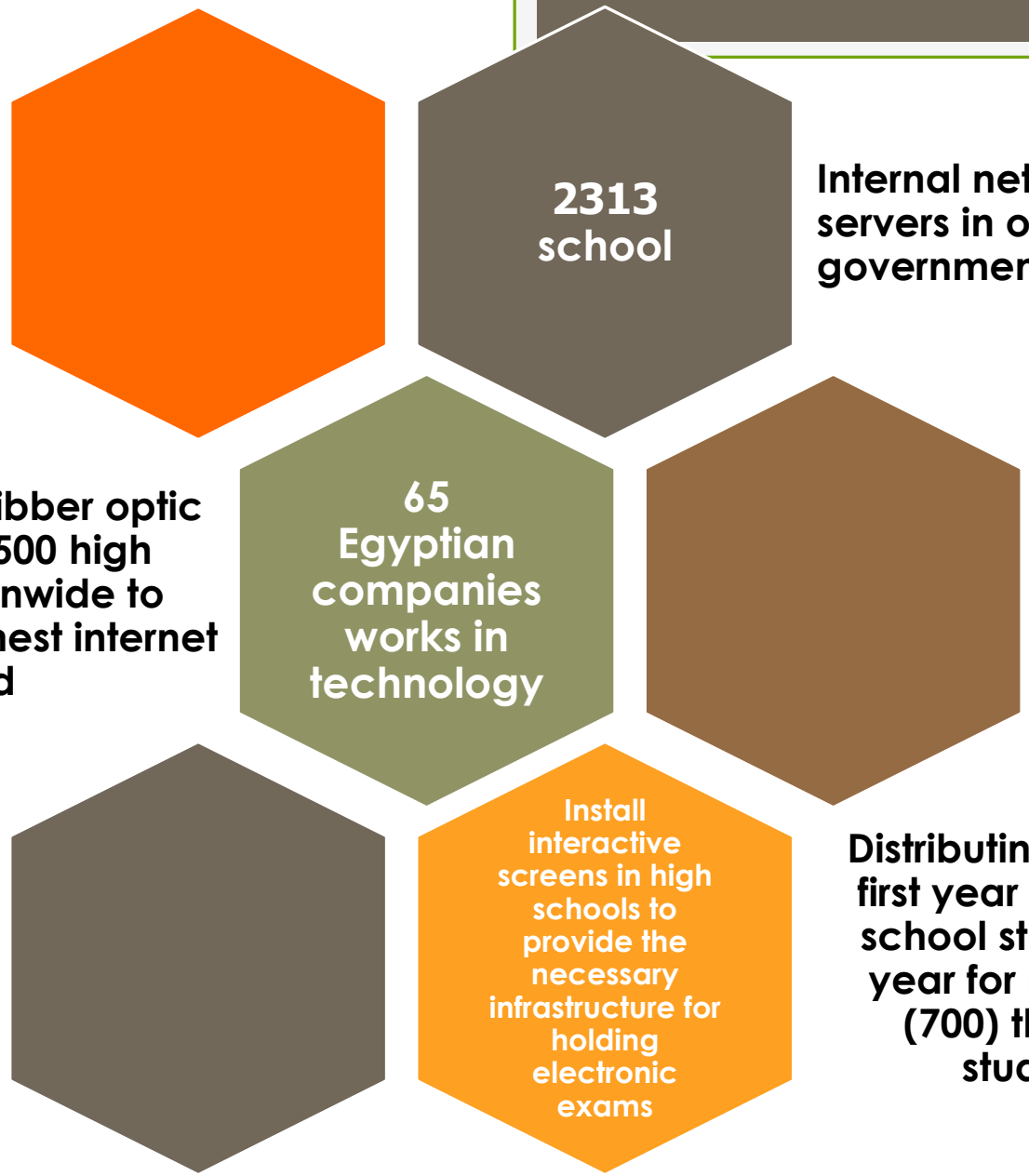
SUPPORTING EGYPT EDUCATION REFORM PROJECT FACTSHEET

Egypt's education reforms are working to establish a public education system that equips students to **learn for life—not just for exam papers**—by teaching them the full range of skills that are likely to be relevant to Egypt's job market when they enter it in the mid-2030s.

The country's education system reform **(launched in September 2018)** has been introduced in **kindergarten 1–2** and **grades 1–2** and is due to be rolled out to **grade 3** in **2020/2021**.


2313
school
Internal networks and servers in our government schools
Connecting a fibber optic network in 2500 high schools nationwide to provide the highest internet speed
65
Egyptian companies works in technology
Install interactive screens in high schools to provide the necessary infrastructure for holding electronic exams
Distributing tablets to first year secondary school students last year for more than (700) thousand students.

Egyptian distance learning experience

https://youtu.be/jhPZccoYzXY

الصفحة الرئيسية
كيف يعمل التطبيق
الأسئلة الشائعة
الجدول الزمنى
اتصل بنا
جامعة سوهاج
sohag university
مركز الخدمات الإلكترونية
نظم المعلومات الإدارية MIS
مرحبا بكم فى المنصة الإلكترونية لرفع الأبحاث لطلاب جامعة سوهاج
تسجيل الدخول
إنشاء حساب

جامعة دمياط
مركز إنتاج المقررات الإلكترونية
كيفية إنشاء صف دراسي بإستخدام
Google Classroom

جامعة المنيا
MINIA UNIVERSITY
الجامعة تطلق 3 منصات الكترونية استعدادًا لمسابقة التحول الرقمى للجامعات

جامعة الإسكندرية - كلية التربية الرياضية بنين
إدارة الرسائل البحثية للطلاب
طالب
عضو هيئة تدريس

S
Strengths
W
Weaknesses
O
Opportunities
T
Threats

- **Strengths of Distance Learning Distance learning strengths are:**

- **Access from nearly anywhere that has internet access.**
- **Flexibility.**
- **Allows for independent learning.**
- **Ability to work and attend school at the same time.**
- **Ability to attend classes even when sick.**
- **Convenience.**
- **Adaptability and ability to attend educational intuitional in other states or regions.**
- **Less travel.**
- **Reduces costs to the institution offering classes because there is less need for on campus space and upkeep**

Weaknesses of Distance Learning Weaknesses of distance learning:

- **Cost- distance learning is capital driven (virtual databases, libraries, IT providers, program development costs).**
- **Labor intensive and more time consuming for both the teacher and the student.**
- **Limited technology.**
- **Inaccessibility to library or other learning materials.**
- **Limited student access to the professor or other students.**
- **Potential for fraud or plagiarism.**
- **Cost of computers and other materials for students.**
- **Limited by internet access and student technology understanding**

Threats To Distance Learning :

- **Increased costs to create and maintain complicated databases and online libraries.**
- **Difficulty recruiting and keeping quality instructors.**
- **Difficulty engaging students in a manner that is conducive to learning.**
- **Numbers of enrolled students is declining in recent years despite increased offering of degrees.**
- **Completion rates of enrolled students is stagnant.**
- **Students are more easily accepted to distance programs when compared to brick and mortar intuitions**

Opportunities In Distance Learning

- **New technologies can allow for a more enhanced learning environment for students.**
- **Ability to reach more a wider student base, reaching students who do not currently able to attend college.**
- **The ability to increase equality and diversity in the higher education arena**

?

THANK YOU FOR YOUR ATTENTION

ANY QUESTIONS?