



HLPF 2022 , July 2022

SDGs Learning, Training, and Practice, Session 4

Digitalisation of education - panacea or anathema?

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Education
Sector

UNESCO COVID-19 Education Response Education Sector issue notes

Issue note n° 2.6 – October 2020



Adult learning and education and COVID-19

Introduction

The ongoing COVID-19 crisis has disrupted education provision all over the world, including adult learning and education (ALE). In August 2020, a United Nations Policy Brief, Education during COVID-19 and beyond, indicated that an estimated 40 per cent of the poorest countries failed to support learners at risk during the COVID-19 crisis, and that past experiences show that both education and gender inequalities tend to be neglected in responses to disease outbreaks. Furthermore, over 22 million girls and women from pre-primary to tertiary education may not return to school in 2020.

This crisis is forcing us to rethink how education opportunities, including ALE, are offered. The focus of this issue note is the role played by ALE and its means of delivery, such as through community learning centres (CLCs), in supporting individuals and communities to tackle challenges such as those posed by the pandemic.

Potentials of ICT for education

- IT helped to bridge the gap caused by COVID-19 disruption
- It supported continuation of learning
- It strengthened non-formal education and learning
- It can help to reach 'hard-to-reach' and excluded groups
- It can increase access, participation and inclusion
- Gives more autonomy to individual learners
- It democratise the access to information

Things to be considered

- Digital gap (1/2 of the world is not online)
- PC and an application is far from enough!
- There are no good and cheap solutions, quality education requires serious investment in technology and infrastructure
- Privacy, data protection, security... (esp. among the vulnerable groups)
- The danger of technology being used to control people!

I'm here live
I'm not a
cat.



Questions that remain

- **Is learner-centered education still valid? Matchings the needs of learners, reflecting their experience?**



- **Isn't embodied learning still valid?**
- **Social-emotional learning is still extremely important. How can it be best addressed?**
- **The role of a teacher is still crucial for both children and adult education!**

Questions that remain

- The biggest problems of our time are not technological, but ethical and pedagogical. How can we best address them with the help of digitalisation?
- Reducing education to the skills acquisition leaves space for 'learning' pseudo-science, conspiracy theories, fake-news, alternative facts, hate, close-mindedness...



- Therefore, values, content and goal are still central in education!
- Education should address global inequality, power architecture, structural and systemic social, political, economic issues

Where can digitalisation really help?

?!

Can blockchain transform the lives of youth in Rio de Janeiro's favelas?

MARCUS HOLMLUND & ASTRID ZWAGER | JUNE 19, 2019

This page in: [English](#)





International literacy day 2018 and literacy skills

Digital and online learning, artificial intelligence...

The cover features the UNESCO logo (United Nations Educational, Scientific and Cultural Organization) in the top left and the 'mobile learning week' logo in the top right. The title 'Artificial Intelligence in Education' is in a blue box, 'Compendium of Promising Initiatives' is in a white box, and 'Mobile Learning Week 2019' is in a yellow box. The central image shows a man and a woman's heads in profile, with a glowing blue and yellow digital brain overlay. The 'Education 2030' logo is in the bottom right corner.

UNESCO
United Nations
Educational, Scientific and
Cultural Organization

mobile
learning
week

Artificial Intelligence in Education
Compendium of Promising Initiatives
Mobile Learning Week 2019

Education
2030



My resources

Question library

First/Template message

Ready

Video

Freeform question

Multiple Choice Question

True or False

Yes or No

Scale (3 levels)

Scale (5 levels)

Multiple Answer Question

Table

Experience

Scale 10

Message sequence (7 Messages)

Change order



When you are done watching the video send a thumbs up 👍



freeform 655

Great! 😊

Today we are going to do 10 challenges! 🏆

What does this idiom mean? (🌟 30 points)

Idiom: "Spill the beans."

1. 🧹 To be untidy
2. 🗨️ To be very talkative
3. 😬 To reveal something that is supposed to be kept a secret
4. 🚶 To leave a place quickly

📄 Reply by the number of the correct answer.

3

mcq 656

What does this idiom mean? (🌟 30 points)

Idiom: "Can't judge a book by its cover."

+ Add message

Message details

ID: 656 Type: mcq

Message body

What does this idiom mean?
(🌟 30 points)

Idiom: "Can't judge a book by its cover."

1. 📖 It is easier to read a book than to protect the pages.
2. 🗨️ It is hard to tell how something is simply from its outward appearance.

Accepted answers

+ 2 x

Rejected answers

+ 1 x 3 x 4 x

Feedback for the correct answer

✅ That's correct! 🌟 +30 points

Can't judge a book by its cover means one shouldn't prejudge the worth or value of something by its outward appearance alone.

For example: Do you know that John looked very poor but actually he was very rich. You can't judge a book by its cover.

Learning through... WhatsApp

NANO ENGAGEMENTS

CHATBOTS

With a Personality

Build Relationships

Include Recap, Reflections, Videos, GIF, URLs

LGA	7	TLV
LGDEL1770 Flight	A24 Gate	A4 Terminal
9:00AM Departure		7:30PM Arrival
8:15AM Boarding	D-18 Seat	Economy Class

It was smooth. Not sure if all customers are so pleasant.

Thanks for your sharing.

Let's recap what you have learned.
1. Select Type of Air Ticket
2. Booking and Payment
Write your feedback on this learning experience.

I like the experiential approach

Thank you for joining us. Have a great day ahead. Bye!

NANO LEARNING LOOPS

(Choy, Ong, Aliangan, & Lui, 2021)

Chat-size Loops for Rapid Learning, Feedback and Application

SCENARIO

- Sets the context for theory & application
- Enriches decision making
- Motivates learners

CONTENT

Presents theory in video, infographic or textual format as chat-size nuggets

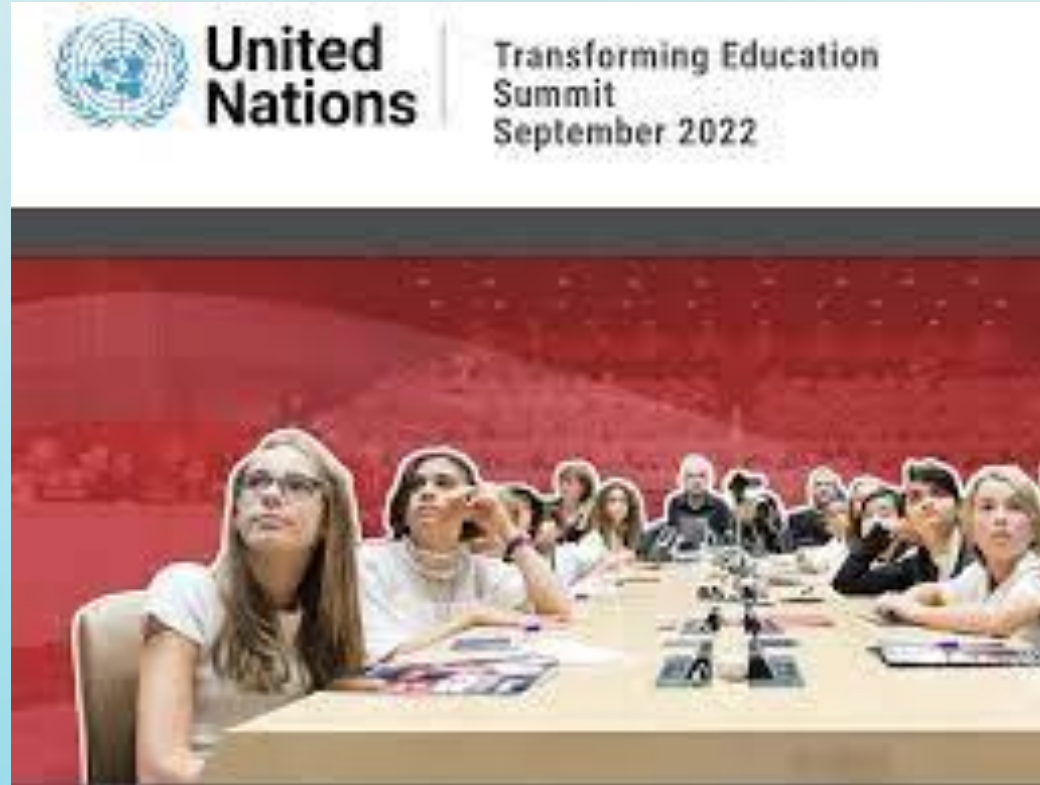
DIALOGIC

- Involves decision making through branching
- Clarifies issues
- Shows emotives
- Applies concepts

FEEDBACK

- Provides answers
- Analyses results
- Compliments & encourages
- Closes the loop

Not reforming, but transforming education!



Transforming education Summit, NYC; September 2022



**We can't solve problems by using
the same kind of thinking we used
when we created them.**

Albert Einstein

Areas that require FTF learning or a combination:

Adult literacy



...literacy is more than a skill ; it's „reading the world“; needs empowerment..

Climate education



more than
information, more
than awareness;
action!

Intercultural, antiracist, human rights... education



art-based education (such as 'theater of the oppressed')



Peace education

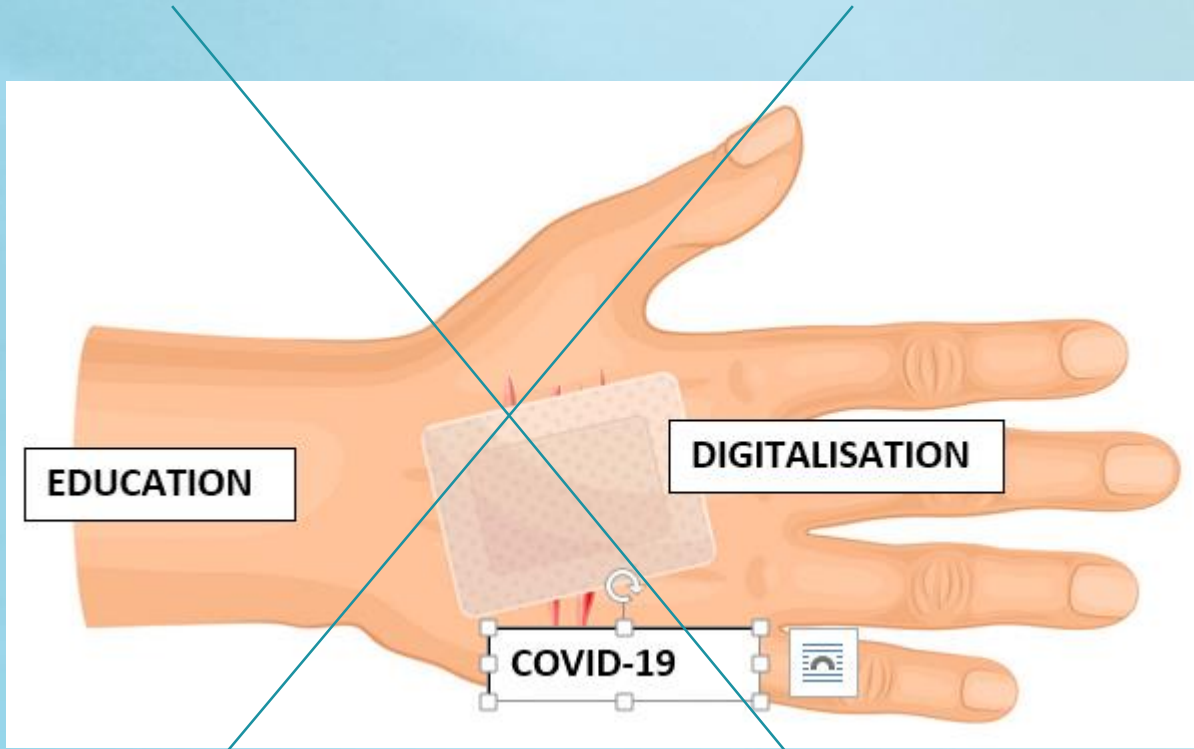


- changing a mindset
- support critical reflection
- challenging learners
- transformative learning
- taking people 'out of the comfort zone'

...more than information and skills acquisition... emotions... agency...



Re-imagining our future together – between dystopian and utopian scenario: What can education do? What can be the role of digitalisation?



✓



Education doesn't need a technological patch and digital glue!
Education needs technology and digitalisation as a partner!



Thank you!