Digital All:

A new approach to digital education and inclusion





01 February 2022 to 31 March 2024









proacting



Module 1

Introduction

Aims to explore:

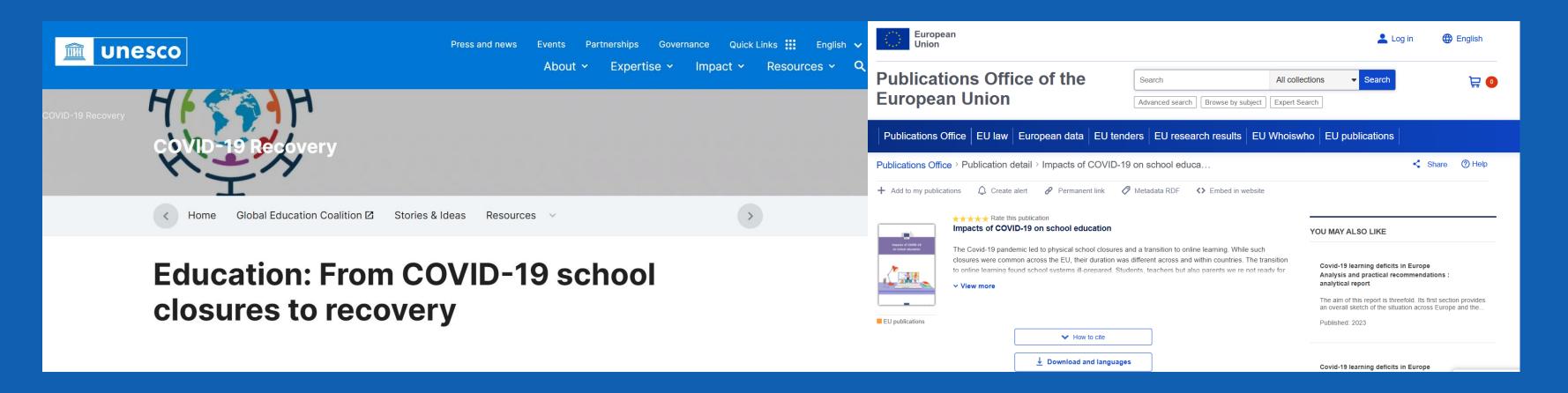
- The impact of the COVID-19 pandemic on education: Effects on learning.
- Inclusion in times of crisis from challenges during the COVID-19 pandemic to lessons for the future.
- The role of technologies in pandemic and postpandemic context.

Aims

Explore the impact of the COVID-19 pandemic on education: Effects on learning.

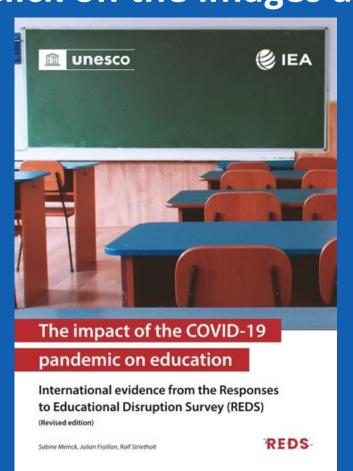
Impact of the COVID-19 pandemic on education

 Click on the images and follow the link to explore, in detail, the impact of COVID-19 pandemic on education.

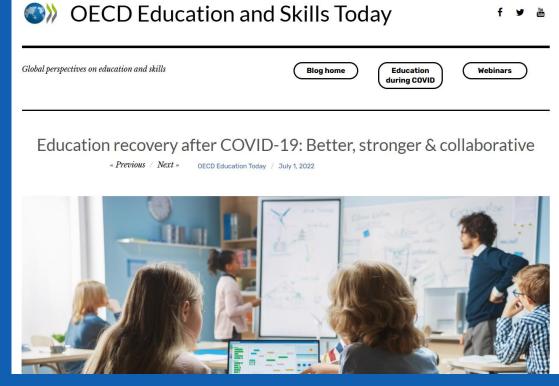


Impact of the COVID-19 pandemic on education

The impact is clear. But also, open discussion to rethink education in a digital context.
 Click on the images and follow the link to explore, in detail.



Data illustrate the agility and flexibility demonstrated by many systems, schools, teachers and students in their responses to the COVID-19 pandemic



COVID-19 had devastating impacts on many children's cognitive, social and emotional well-being as well as impacting teachers. Significant innovation and new approaches to learning but more must be done now to capitalise on that.

Need for building forward differently with the power of collaboration.

TechTrends (2022) 66:883–896
https://doi.org/10.1007/s11528-022-00759-0

ORIGINAL PAPER

The Impact of COVID-19 on Education: A Meta-Narrative Review

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bstract

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The rapid and unexpected onset of the COVID-19 global pandemic has generated a great degree of uncertainty about the future of education and has required teachers and students alike to adapt to a new normal to survive in the new educational ecology. Through this experience of the new educational ecology, educators have learned many lessons, including how to navigate through uncertainty by recognizing their strengths and vulnerabilities. In this context, the aim of this study is to conduct a bibliometric analysis of the publications covering COVID-19 and education to analyze the impact of the pandemic by applying the data mining and analytics techniques of social network analysis and text-mining. From the abstract, title, and keyword analysis of a total of 1150 publications, seven themes were identified: (1) the great reset, (2) shifting educational landscape and emerging educational roles (3) digital pedagogy, (4) emergency remote education, (5) pedagogy of care, (6) social equity, equality, and injustice, and (7) future of education. Moreover, from the citation analysis, two thematic clusters emerged: (1) educational response, emergency remote education affordances, and continuity of education, and (2) psychological impact of COVID-19. The overlap between themes and thematic clusters revealed researchers' emphasis on guaranteeing continuity of education and supporting the socio-emotional needs of learners. From the results of the study, it is clear that there is a heightened need to develop effective strategies to ensure the continuity of education in the future, and that it is critical to proactively respond to such crises through resilience and flexibility.

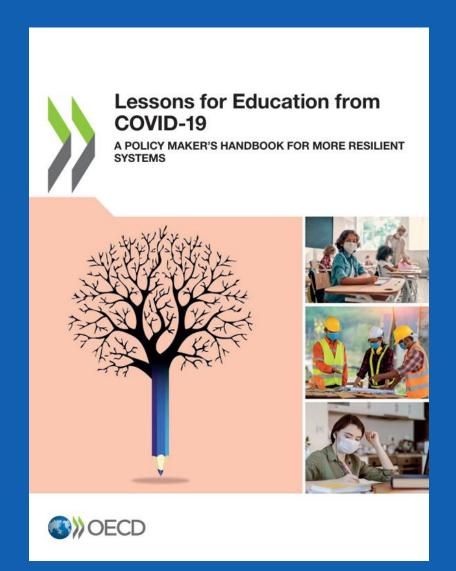
Keywords $COVID-19 \cdot Coronavirus$ pandemic \cdot Education during the pandemic \cdot Teaching and learning in the new normal \cdot Impact of the COVID-19 pandemic

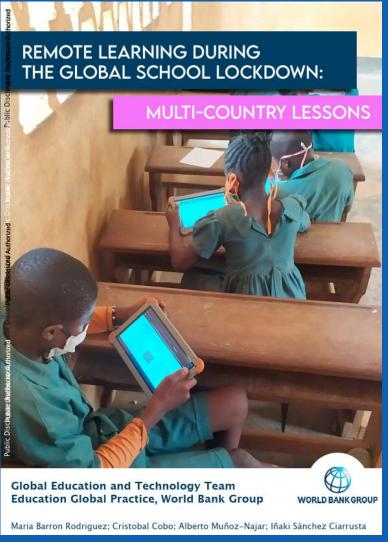
Aims

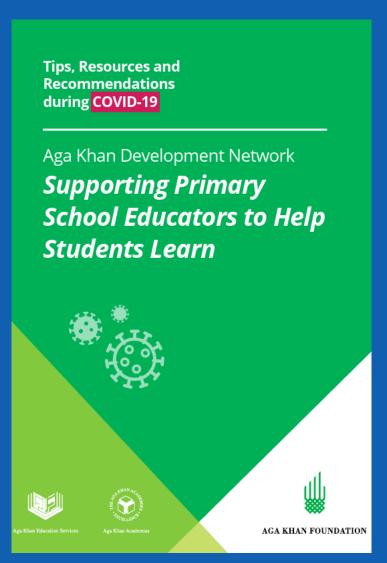
Inclusion in times of crisis from challenges during the COVID-19 pandemic to lessons for the future.

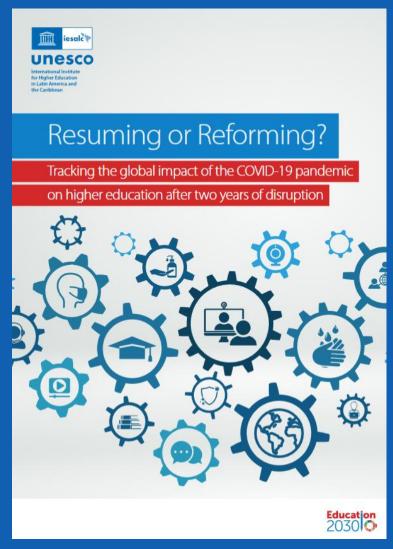
Inclusion in times of crisis

 Several reports were made recommendations and lessons from pandemic crisis to education.









Inclusion in times of crisis

Also researchers reflected on:

How Schools respond to the challenging external environment

- How to implement rapid pandemic policies
- How to engage with different stakeholders

Adjust to homebased, online teaching and learning

- Support teachers in the transition to online teaching with short resources
- Achievement gaps and wellbeing of students (particularly disadvantaged)
- Learning loss from students

Support mental health and wellbeing at schools

- Students' mental health and wellbeing
- Teachers' and headmasters' mental health and wellbeing with scare resources and proliferation of responsibilities

Aims

The role of technologies in pandemic and post-pandemic context.

Role of technologies in pandemic and post-pandemic context



https://www.youtube.com/watch?v=GgEGbMPJcAo

Role of technologies in pandemic and post-pandemic context

To imagine daily life, from home, school, work and leisure time, without the presence of technologies and the media, seems impossible;

Information comes to us through multiple means;

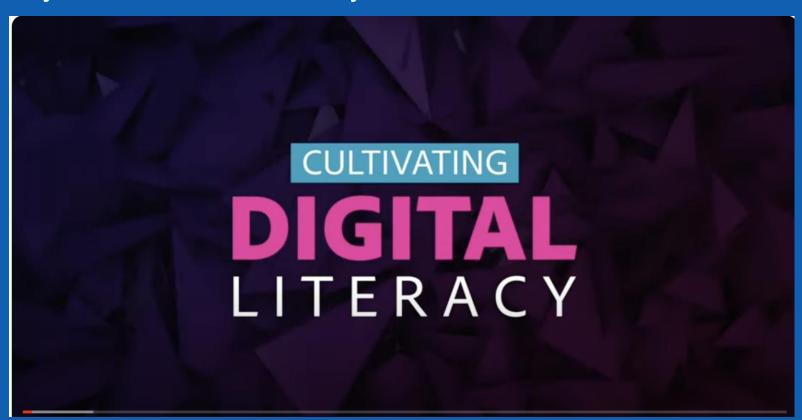
Through the media devices we can talk to friends and family, read the newspaper, watch movies and series, virtually browse a museum, shop, integrate into courses, payments and etc.;

The social routine revolves around the media.

More than condemning or supporting the undoubted power of the technologies, it is necessary to reflect on its significant impact and its diffusion throughout the world, while valuing its relevance as an important element of culture and education in the contemporary world.

Role of technologies in pandemic and post-pandemic context

To achieve it, digital literacy and are necessary:



https://www.youtube.com/watch?v=oU1X3QpX-90



Reflection

Please take a moment and think about the following questions:

What lessons did you learn from teaching during the COVID-19 pandemic?

What did the experience teach you about the role of technology in your teaching practice?

Share your experience with colleagues in the forum.

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