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Global Education
Monitoring Report

2023

Concept note

2023 Global Education Monitoring Report

Technology and education

Africa consultation meeting with GOLA! / African Brains

Education technology: knowledge generation and creation for skills transformation

27 October 2021

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en.unesco.org/gem-report

GEM Report role in SDG 4 follow up and review

Editorially independent team based at UNESCO since 2002 with extended mandate in the 2015 Incheon Declaration to:

Monitoring part
'be the mechanism for monitoring and reporting on SDG 4 and on education in the other SDGs'



Thematic part
'report on the implementation of national and international strategies to help hold all relevant partners to account for their commitments'

Previous GEM Report themes

2016	Education and the SDGs	Sep 2016
2017/8	Accountability	Oct 2017
2019	Migration and displacement	Nov 2018
2020	Inclusion	Jun 2020
2021/2	Non-state actors	Dec 2021
2023	Technology	Apr 2023
2024	Leadership	Jun 2024



2023 GEM Report approach

Context

- ▶ Technology and SDG 4
- ▶ Covid-19 and the role of technology
- ▶ Technology in education divides

Focus

- ▶ Key education challenges and technology
- ▶ Minimum conditions for technology to support education
- ▶ Other technologies outside ICT

Concept note for the
**2023 Global Education
Monitoring Report**
on technology and
education



Framework (1): Challenges

What is the education we want? Can technology help?

1. Access, equity and inclusion

Access for disadvantaged groups: Hard-to-reach learners

Access to content: As much in as attractive and cheap formats

2. Quality

Basic skills: Transform pedagogy, engage students, improve learning

Digital skills: Provide new skills that technology demands

3. Technology development

How can education systems support technological development?

4. System management

How to make assessment and other education management data more relevant and widely used?



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Framework (2): Minimum conditions

What conditions to be met for technology to support education?

How can education systems:

1. Access to technology

...ensure that all learners have access to technology resources?

2. Governance and regulation

...protect learners from the risks of technology?

3. Teacher preparation

...support all teachers to teach, use and deal with technology?



Overarching questions

- ▶ **Basic skills:** transform pedagogy to engage students, improve learning: technology for learner-centred education
- ▶ **Digital skills:** ensure education systems provide the new skills that technology demands: safety, privacy, screen time, well-being
- ▶ **Curricula:** enable use of technology when reforming curricula and designing learning materials
- ▶ **Content:** determine specifications for online resources that meet national standards and are age appropriate
- ▶ **Policy:** develop comprehensive online and ICT for education policy frameworks



Next steps

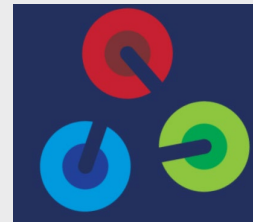
Online consultation

What do you think should this report cover?

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New chapter of **PEER** country profiles

www.education-profiles.org





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