

Education

Impact of COVID-19 on education

Impact of COVID-19 on education

The COVID-19 pandemic has had a devastating impact on education in Africa. The restrictions and protocols associated with the pandemic caused many schools to shut down and learning temporarily suspended. At the peak of the pandemic, more than 90% of African students had their studies interrupted as a result of school closures.[1] Even in South Africa, where the education sector is relatively well-resourced and information and communication technologies (ICT) infrastructure is better developed than in many other countries, UNICEF[2] estimates that the average student lost between three-quarters and a full year of schooling, and up to half a million children dropped out of school entirely since the beginning of the pandemic.

Countries with larger rural and extremely poor populations seem to have suffered the most. In many countries, children received no education at all during the COVID-19 pandemic, either because schools without facilities to teach remotely closed entirely or because of inadequate ICT infrastructure to allow students and teachers to log in to classes. Economic inequalities have again become decisive, with wealthy students who have access to well-resourced schools and homes equipped with high-speed Internet having experienced minimal disruption to their programmes, while many rural and poor students without such resources lost access to school entirely.[3]

Even when they were able to access lessons, the sudden shift undermined learning as students struggled to focus in a home setting or received inadequate personal attention through online classes, with resulting mental health consequences of lockdowns that, in some instances, lasted up to two years. Outside school, children were also more susceptible to exploitation of child labour, particularly girls with respect to unpaid domestic work, further distracting them from their studies and undermining their fundamental rights.[4]

Although students around the world have been affected by the COVID-19 pandemic, the higher levels of poverty as well as the significant digital divide in Africa have rendered Africans particularly vulnerable. Internet access rates are very low in Africa compared to the rest of the world, with studies estimating that 60% to 85% of African university students did not have the necessary devices or Internet access to continue online education.[5] This highlights the need for a greatly expanded roll-out of quality and affordable ICT infrastructure (see the theme on leapfrogging) and integrating these technologies into education, including reskilling teachers.

Endnotes

- 1. African Union Commission and UNICEF, Transforming education in Africa: An evidence-based overview and recommendations for long-term improvements, UNICEF, 20 September 2021.
- 2. UNICEF, COVID-19 and children.
- 3. UNICEF, Learners in South Africa up to one school year behind where they should be, 22 July 2021.
- 4. Human Rights Watch, Impact of COVID-19 on children's education in Africa, 26 August 2020.
- 5. P Koninckx, C Fatondji and J Burgos, COVID-19 impact on higher education in Africa, OECD Development Matters, 19 May 2021.

Donors and sponsors







Reuse our work

- All visualizations, data, and text produced by African Futures are completely open access under the Creative Commons BY license. You have the permission to use, distribute, and reproduce these in any medium, provided the source and authors are credited.
- The data produced by third parties and made available by African Futures is subject to the license terms from the original third-party authors. We will always indicate the original source of the data in our documentation, so you should always check the license of any such third-party data before use and redistribution.
- All of our charts can be embedded in any site.

Cite this research

Enoch Randy Aikins and Jakkie Cilliers (2024) Education. Published online at futures.issafrica.org. Retrieved from https://futures.issafrica.org/thematic/06-education/ [Online Resource] Updated 27 October 2023.



About the authors

Mr Enoch Randy Aikins joined the AFI in May 2021. Before that, Enoch was a research and programmes officer at the Institute for Democratic Governance in Accra. He also worked as a research assistant (economic division) with the Institute for Statistical Social and Economic Research at the University of Ghana. Enoch's interests include African politics and governance, economic development, public sector reform, poverty and inequality. He has an MPhil in economics from the University of Ghana, Legon.

Dr Jakkie Cilliers is the ISS's founder and former executive director of the ISS. He currently serves as chair of the ISS Board of Trustees and head of the African Futures and Innovation (AFI) programme at the Pretoria oce of the ISS. His 2017 best-seller Fate of the Nation addresses South Africa's futures from political, economic and social perspectives. His three most recent books, Africa First! Igniting a Growth Revolution (March 2020), The Future of Africa: Challenges and Opportunities (April 2021), and Africa Tomorrow: Pathways to Prosperity (June 2022) take a rigorous look at the continent as a whole.

About African Futures & Innovation

Scenarios and forecasting can help Africa identify and respond to opportunities and threats. The work of the African Futures & Innovation (AFI) program at the Institute for Security Studies aims to understand and address a widening gap between indices of wellbeing in Africa and elsewhere in the world. The AFI helps stakeholders understand likely future developments. Research findings and their policy implications are widely disseminated, often in collaboration with in-country partners. Forecasting tools inspire debate and provide insights into possible trajectories that inform planning, prioritisation and effective resource allocation. Africa's future depends on today's choices and actions by governments and their non-governmental and international partners. The AFI provides empirical data that informs short- and medium-term decisions with long-term implications. The AFI enhances Africa's capacity to prepare for and respond to future challenges. The program is headed by Dr Jakkie Cilliers.

The opinions expressed do not necessarily reflect those of the ISS, its trustees, members of the Advisory Council or donors. Authors contribute to ISS publications in their personal capacity.