Main publications of UNESCO on digital learning and AI in Education

Think-piece

1 ADG/ED of UNESCO (Giannini, Stefania): Generative AI and the future of education https://unesdoc.unesco.org/ark:/48223/pf0000385877

Instrument, policy guidance, case studies, conference reports

2 Guidance for generative AI in education and research (2023) (English, Spanish) (soon be available in Arabic, French, Farsi, Italian, Malay, Portuguese, Russian) https://unesdoc.unesco.org/ark:/48223/pf0000386693

3 AI and education: guidance for policy-makers (2021) (Arabic, Chinese, English, French, Korean, Spanish, Russian)

https://unesdoc.unesco.org/ark:/48223/pf0000376709

4 Beijing Consensus on AI and Education (2019) (Arabic, Chinese, English, French, Spanish, Russian)

https://unesdoc.unesco.org/ark:/48223/pf0000368303

5 K-12 AI curricula: A mapping of government-endorsed AI curricula (2021) (Arabic, Chinese, English, French, Portuguese, Spanish, Russian) https://unesdoc.unesco.org/ark:/48223/pf0000380602

6 AI in the UAE's computing, creative design and innovation K-12 curriculum: a case study https://unesdoc.unesco.org/ark:/48223/pf0000388652

7 Guidelines for ICT in Education Policies and Masterplans (2022) (Arabic, Chinese, English, French, Spanish, Russian)

https://unesdoc.unesco.org/ark:/48223/pf0000380926

8 Guidelines on the development of open educational resources policies (2019) (English, French, Spanish)

https://unesdoc.unesco.org/ark:/48223/pf0000371129

9 Open educational resources: policy, costs, transformation (2016) https://unesdoc.unesco.org/ark:/48223/pf0000244365

10 Education and Blockchain (2022)

https://unesdoc.unesco.org/ark:/48223/pf0000384003

11 Innovative use of technology in education: winning projects of UNESCO's King Hamad Bin Isa Al-Khalifa Prize (2022) (Arabic, English)

https://unesdoc.unesco.org/ark:/48223/pf0000383555

12 A lifeline to learning: Leveraging technology to support education for refugees (2018) https://unesdoc.unesco.org/ark:/48223/pf0000261278

13 Supporting teachers with mobile technology: lessons drawn from UNESCO projects in Mexico, Nigeria, Senegal and Pakistan (2017)

https://unesdoc.unesco.org/ark:/48223/pf0000251511

14 Ensuring effective distance learning during COVID-19 disruption: Guidance for teachers (2020) (Arabic, Bangla, Chinese, English, Farsi, French, Portuguese, Russian, Spanish) https://unesdoc.unesco.org/ark:/48223/pf0000375116

15 National distance learning programmes in response to the COVID-19 education disruption: case study of the Republic of Korea (2022)

https://unesdoc.unesco.org/ark:/48223/pf0000382826

16 National distance learning programmes in response to the COVID-19 education disruption: Case study of Finland (2022)

https://unesdoc.unesco.org/ark:/48223/pf0000382447.locale=en

17 National distance learning programmes in response to the COVID-19 education disruption: Case study of Saudi Arabia (2022)

https://unesdoc.unesco.org/ark:/48223/pf0000381533

18 International forum on AI and education (2022) Analytical Report (2023) https://unesdoc.unesco.org/ark:/48223/pf0000386162

19 International Forum on AI and Education (2021) Synthesis Report. https://unesdoc.unesco.org/ark:/48223/pf0000381226

20 International Forum on AI and education (2020) Report. https://unesdoc.unesco.org/ark:/48223/pf0000377251

21 International Conference on AI and education (2019) Report. https://unesdoc.unesco.org/ark:/48223/pf0000370967

22 Beyond Disruption: Technology Enabled Learning Futures, 2020 Edition of Mobile Learning Week Report (2021)

https://unesdoc.unesco.org/ark:/48223/pf0000377753

23 AI for Sustainable Development: Synthesis Report, Mobile Learning Week 2019. https://unesdoc.unesco.org/ark:/48223/pf0000370308

24 International Conference on AI and Education (2019) Final Report. UNESCO 2020 https://unesdoc.unesco.org/ark:/48223/pf0000370967

25 Report of the International Conference on ICT and Post-2015 Education https://unesdoc.unesco.org/ark:/48223/pf0000243076

26 AI in Education: Compendium of Promising Initiatives (2021) https://unesdoc.unesco.org/ark:/48223/pf0000374644

27 AI and inclusion: compendium of promising initiatives 2020 https://unesdoc.unesco.org/ark:/48223/pf0000374644

28 Qingdao Declaration on ICT for SDG 4. (2015) https://unesdoc.unesco.org/ark:/48223/pf0000233352

Case studies on best practices in mobile learning

29 Empowering students to become agents of social transformation through mobile learning in Brazil

https://unesdoc.unesco.org/ark:/48223/pf0000366724

30 Mobile learning as a catalyst to global citizenship education in China https://unesdoc.unesco.org/ark:/48223/pf0000366725

31 Mobile learning for individualized education in China https://unesdoc.unesco.org/ark:/48223/pf0000371930

32 Establishing a system for developing digitally mature schools in Croatia https://unesdoc.unesco.org/ark:/48223/pf0000366727

33 Transforming Finnish schools to mobile learning environments with a competence-based core curriculum

https://unesdoc.unesco.org/ark:/48223/pf0000368078

34 Mobile technologies for lifewide learning in schools in Israel https://unesdoc.unesco.org/ark:/48223/pf0000367755

35 Classroom revolution through SMART education in the Republic of Korea https://unesdoc.unesco.org/ark:/48223/pf0000366729

36 Using technology-assisted project based learning to promote 21st century skills in Portugal https://unesdoc.unesco.org/ark:/48223/pf0000368077

37 Anytime, anywhere learning for improved education results in Russia https://unesdoc.unesco.org/ark:/48223/pf0000367745

38 Improving quality and relevance of education through mobile learning in Rwanda https://unesdoc.unesco.org/ark:/48223/pf0000369044

39 Mobile learning as a long-term institutional innovation strategy in Spain https://unesdoc.unesco.org/ark:/48223/pf0000366323

40 mSchools: Transforming the education landscape in Catalonia (Spain) through a systemic and inclusive mobile learning programme

https://unesdoc.unesco.org/ark:/48223/pf0000366726

41 Developing and delivering a successful technology for learning strategy in the UK https://unesdoc.unesco.org/ark:/48223/pf0000367746

42 Enhancing social inclusion through innovative mobile learning in Uruguay https://unesdoc.unesco.org/ark:/48223/pf0000366324

Instruments to which we made contributions

43 Recommendation on Ethics of AI (2021) https://unesdoc.unesco.org/ark:/48223/pf0000377897

44 UNESCO Recommendation on Open Educational Resources (2019)
http://portal.unesco.org/en/ev.php-
URL ID=49556&URL DO=DO TOPIC&URL SECTION=201.html

45 UNESCO ICT Competency Framework for Teachers (2018) https://unesdoc.unesco.org/ark:/48223/pf0000265721

Publications produced by other colleagues

46 Global education monitoring report, 2023: technology in education: a tool on whose terms? https://unesdoc.unesco.org/ark:/48223/pf0000385723

47 An ed-tech tragedy? Educational technologies and school closures in the time of COVID-19 https://unesdoc.unesco.org/ark:/48223/pf0000386701