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# NEWSLETTER SICAL

INClusive Artificial Intelligence

#### ARTIFICIAL INTELLIGENCE IN EDUCATION

Artificial Intelligence (AI) has the potential to address some of the biggest challenges in education today, innovate teaching and learning practices, and accelerate progress towards SDG 4. However, rapid technological developments inevitably bring multiple risks and challenges, which have so far outpaced policy debates and regulatory frameworks. UNESCO is committed to supporting Member States to harness the potential of AI technologies for achieving the Education 2030 Agenda, while ensuring that its application in educational contexts is guided by the core principles of inclusion and equity.

UNESCO's mandate calls inherently for a <a href="https://manuescommons.org/">https://manuescommons.org/</a> It aims to shift the conversation to include Al's role in addressing current inequalities regarding access to knowledge, research and the diversity of cultural expressions and to ensure Al does not widen the technological divides within and between countries. The promise of "Al for all" must be that everyone can take advantage of the technological revolution under way and access its fruits, notably in terms of innovation and knowledge.

Furthermore, UNESCO has developed within the framework of the <u>Beijing Consensus</u> a publication aimed at fostering the readiness of education policy-makers in artificial intelligence. This publication, <u>Artificial Intelligence and Education: Guidance for Policy-makers</u>, will be of interest to practitioners and professionals in the policy-making and education communities. It aims to generate a shared understanding of the opportunities and challenges that AI offers for education, as well as its implications for the core competencies needed in the AI era.





#### **AI NEWS**

#### Future of Testing in Education: Artificial Intelligence

This issue brief reviews developments in artificial intelligence (AI) and the types of advancements in diagnostic and formative testing it makes possible. This issue brief ends with recommendations for how the federal government can invest in testing research and development.

Read the full article:

Future of Testing in Education: Artificial Intelligence - Center for American Progress



## The Power of Inclusive Artificial Intelligence for Training

Global actors are striving to soften disruption, tackle bias, and make sure that the benefits and risks of AI are distributed fairly.

"As a powerful new technology destined to reshape most sectors, Al will do so in ways that tend to reflect people's bias and ideologies," Dr Stephen Cave, Executive Director of the Leverhulme Centre for the Future of Intelligence at the University of Cambridge, says. "At the same time, we're in this exciting developmental phase where we have an opportunity to try and make sure that the use of this technology is steered towards shaping the kind of equitable future that we want."

Read the full article:

The power of inclusive artificial intelligence for training | ITCILO







#### **TPM PALERMO**

ON the 1st, 2nd and 3rd of March 2023 it was CEIPES turn, hosting the organisations from different European countries and giving them opportunity to see several realities and examples of inclusion through technology existing in Palermo.

Indeed, the participants visited FabLab Palermo which is a centre that advocates for education through technology. They organise different kinds of activities and trainings for young people, children and people with disabilities, giving the possibility to learn about 3D printing, robotics, among other related topics. Besides, the partners did a study visit and saw the functioning of a 3D printing machine in Lisca Bianca, an organisation created to promote the social and occupational inclusion of disadvantaged young

people.



n addition, CEIPES had the opportunity to show the partners and make them live the immersive experience through the senses and the Virtual Reality used in the Analogical and Digital Museum of the Empowerment of CEIPES, created to promote education and inclusion, as its main topics are migration, gender and environment. Finally, the participants assisted to a conference with Benedetto Inzerillo (professor of the University of Palermo) and his students, who exposed their projects about the design thinking applied to social inclusion.

The partners had the opportunity to meet, talk about some thematics of project management and, of course, they had the occasion to know the historical center of the city of Palermo.

Stay tuned about the news of the project following its Instagram, Facebook accounts and visiting the project website.







### **Next Steps**

In the next few months partners will be holding focus groups info sessions planning future projects with learners to talk about AI in education and how AI can make their learning more Inclusive. We preparing for the upcoming final training in Athens in June.





Disclaimer: The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information

















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