

Artificial Intelligence for Educators: ethical challenges, practices and guidelines – 12 June 2023

Webinar organized by the ETF Community of Innovative Educators

Open co-creation session with the use of visual tool

At the end of the Webinar, all the participants were asked to provide comments and feedback about what kind of support they may need to embed AI in education, and what kind of help they may request to the ETF Community of Innovative Educators. Here below the summary of the main results.

What support do educators need to properly embed AI in their work?

The participants highlighted first of all the importance of getting **technical skills**, engaging teachers, as well as clear **policies and regulations**. This can be done thanks to the organization of specific trainings, adequate resources (possibly with a scientific and methodologic content) and a significant support from leadership and school leaders. For instance, basic path on AI instrument to teach student how they can use it could be developed and made available. Some respondents would like to make use of a **repository of tools and instruments**, to be easily applied in classrooms – a kind of toolkit that could be easy to learn and adopt. In the wish list, there should be:

- **AI tools** specifically developed for education (safe, trustable),
- strong **collaboration among IT technical support and content providers**,
- collection of AI tools for each level and education field that complies and is updated with ethical guidelines.

It would be also important to get pedagogical scripts, **practical experiences** about the use of AI in teaching (and learning), learning assistance and assessment.

For instance, some guidance would be required, on **how assessments need to change**, to avoid students just submitting AI generated work.

What can the ETF Community of Innovative Educators do in this respect?

The respondents asked first of all to receive some **training** and educational tools for educators, to reconceptualize their role (teaching will use more and more like flipped learning/ flipped classroom). Educators need **technical skills**, because “often students know more than teachers about AI”. Sharing more good working **practices** can help for this, and teachers themselves can be mentors for other teachers in their area, with a sort of Peer learning. In general, it is important to share experiences between educators, especially from different communities, cultures, and levels of education.

ETF could provide a collection of **EASY practices** for educators starting with AI, scientifically validated resources, or even a **resource Hub** for Ethical Artificial Intelligence. For example, even proposing names of some experts who can help teachers (possibly from different countries and in different languages), is a valid proposal. They can also be invited as innovative practitioners and experts for webinars. Discussions about **ethical problems** including integrity are always very much requested, as well as policies that prioritize human participation in teaching and decision-making, and avoid over-reliance on intelligent and automated systems. It would be interesting to get an updated collection of apps, that follow the ethical guidelines for each educational field and level.

Other proposals regard the request for **funding** for research, regarding implementation of AI in education; updating databases for AI applications beyond 2021; keeping the flow of discussion open in future webinars and discussions.

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