The evolution of education - The future starts today

New technologies are arriving thick and fast in the education sector, switching up the conventional dynamic between student, teacher and classroom.

Temps de lecture : minute

12 June 2024

<u>A recent Forbes report</u> highlights the pivotal role of AI in education over the next decade, with 60% of educators already incorporating AI tools in their classrooms.

Cutting-edge tech is enabling teachers to develop learning pathways adapted to each student's capabilities, interests, and learning preferences. Here are the key changes we're seeing affect education, and why you should embrace them:

Fostering active engagement

A one-size-fits-all approach is becoming outdated, paving the way for a new era of active learning. The classroom of the future embraces intelligent systems that continuously improve lessons by analysing student data, performance metrics, and evolving needs. Static, one-way lectures are being replaced by immersive and interactive scenarios that apply to real life, fostering engaged learners. Students can collaborate on a global scale, connecting and working together with peers from diverse cultures. The ability to share their unique cultural perspectives cultivates intercultural understanding and robust teamwork skills.

More personalised feedback

Innovative tools like speech analysis offer real-time, personalised feedback on pronunciation, allowing learners to practice in a secure, low-anxiety environment, and build confidence before engaging with their teacher and class. This empowers students to actively discover and explore, rather than passively absorb information, invigorating their learning journey. Moreover, these tools can identify specific areas of improvement, enabling students to focus their efforts on the aspects they struggle with the most. By providing detailed insights into their progress, learners can track their development, fostering a sense of accomplishment and motivation.

Individual feedback extends beyond pronunciation, encompassing aspects such as grammar, vocabulary, and comprehension. Al-driven systems can analyse a student's written or spoken responses, providing targeted feedback on their strengths and weaknesses. This allows students to take ownership of their learning journey, addressing individual challenges with precision and efficiency. This approach cultivates a growth mindset, encouraging learners to embrace challenges as opportunities for growth, rather than obstacles to overcome.

Investing in proper tools and onboarding

To truly benefit from AI in education, investing in the right learning technologies and resources is essential. These investments, like building an AI-powered pronunciation engine, ensure educators can stay at the forefront of a changing sector. However, the investments need to go beyond merely just buying tech tools, as it's equally important to provide comprehensive training for the users too. With proper onboarding, human guidance with AI-driven personalisation can be a mainstay of every classroom. That's why we make sure our training for online teachers is extensive to guarantee quality. We cover key skills like managing class

flow, providing helpful feedback, exhibiting professionalism, using technology innovatively, and creating an engaging online learning experience. With this specialised training, teachers are well prepared to optimise AI tools to deliver personalised, high-quality instruction virtually.

Quality data for better learning

Knowledge is powerful, but only if the sources are correct. In today's Aldriven world, high-quality data sets are crucial for creating impactful learning experiences. Innovative classrooms like ours already use diverse and large data to properly train language models to guarantee the most up-to-date and accurate guidance to students.

While this data-focused approach is a shift from traditional methods, it benefits both teachers and students. By using data insights, teachers can tailor lessons to individual needs and better understand their students' motivations, talents, and areas for development.

Al empowering teachers

Al is not here to replace teachers but to empower them, augmenting their impact. By automating repetitive tasks and streamlining workloads, Al tools allow teachers to focus on what they do best: inspiring and guiding learners on their paths to success. Through comprehensive training, teachers gain a deep understanding of how to leverage Al-driven insights to nurture critical thinking abilities, interpersonal skills, and the confidence that technology alone cannot cultivate. With Al assisting them, teachers can dedicate more time to providing personalised attention and support to each student.

The evolving teacher-student dynamic

In modern classrooms, we see teachers evolve into mentors and coaches, facilitating one-to-one active learning experiences. Students can trust them to guide and inspire, helping them reach their full potential. While technology aids the learning journey, the human connection remains at its core, fostering a secure, collaborative environment for growth and exploration.

These futuristic classrooms are closer than you think, driven by the convergence of Al-led and human-centric approaches, putting trust, interaction, and guidance as top priorities. In Al-powered classrooms, students will embark on more personalised learning journeys, in a vibrant, engaging and collaborative setting. Educators, elevated by Al-powered tools, will become impactful mentors unlocking students' full potential.

By combining cutting-edge technology with the core principles of teaching, teachers can create a balance that nurtures intellectual curiosity and empowers students to become lifelong learners.

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