

PERSONALIZED LEARNING: THE FUTURE OF EDUCATION

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The future of education lies in creating personalized learning experiences for every student. Personalized learning is making education fit individual learners- their needs, strengths, interests and learning styles. It is customizing education plan that would suit every learner, rather than working on a general approach that overlooks the individuality of each student. Personalized learning changes the role of teachers, from being the main source of knowledge, he becomes the facilitator of learning making students active participants rather just simple receivers of information.

One way of personalizing learning is through AI-powered learning platforms. The AI- powered learning platforms work like teachers who exactly know what students need to learn and how they learn best. They use computers to monitor how students work or study. In case of a struggling student in Physics, the platform may give easier or less challenging problems. It can even provide tutorial videos that will help students visualize the solution and understand better. While in a case of student doing pretty well, the platform may provide harder and mind-stirring activities that can bring out the best potential within the student. The platform also keeps track of what each student likes to do- maybe they are inclined in drawing, painting, making music or writing stories- and suggests lessons and activities that match their interests. It might even turn lessons into games to make learning more enjoyable. The goal is to provide the needed support for students to succeed and make learning fun and engaging.

However, these AI-powered learning platforms cannot totally substitute teachers in the process of education. Teachers have the intuition and understanding that this

technology cannot provide. A teacher can recognize subtle cues- a student's body language, their engagement level in class discussions, or even the way they phrase a question. Teachers can encourage, motivate, and inspire students to work harder for themselves. They can build connection and relationship to make learning personalized. AI, though, a powerful and sophisticated tool cannot replace the invaluable contributions of skilled educators. It is better to make AI a supplement to teaching to produce more sustainable results. The ideal scenario is to collaborate AI technology with human teachers, leveraging the strengths of both to create a truly enriching and personalized learning experience.

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