

PEDAGOGY

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Adaptive learning as a new educational technology

Adaptive educational programs are not a new phenomenon in modern science. Back in the 1950-1960s scientists thought about adaptive educational systems that would adapt to the needs of students. B.F. Skinner, A.K. Crowder, G. Pask actively developed the mechanisms of adaptive education and developed new learning algorithms. The next step in adaptive education was the personalization of educational processes, which found its expression in the construction of individual educational routes and trajectories. The direct elements of personalized education are a personalized curriculum, diagnostics of current knowledge, educational strategies, an excessive number of variable tasks of different difficulty levels.

Key words: adaptive educational programs, personalization of education, individual educational trajectory, individual educational route.

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