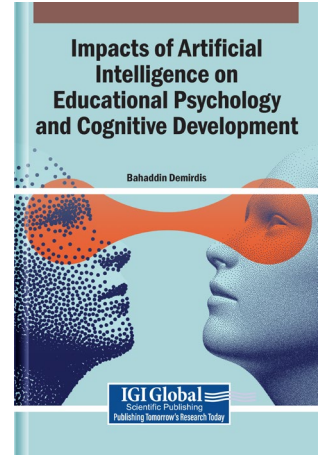


Impacts of Artificial Intelligence on Educational Psychology and Cognitive Development

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Description:

Artificial intelligence (AI) reshapes the educational landscape, with implications for educational psychology and cognitive development. By enabling personalized learning experiences, adaptive assessments, and intelligent tutoring systems, AI transforms how students engage with content and develop critical cognitive skills. These technologies offer insights into learning behaviors, allowing educators to tailor instruction to individual needs and support diverse learning styles. The integration of AI raises important questions about attention, motivation, and the long-term effects on how learners think, process information, and solve problems. As AI becomes more integrated in education, understanding its impact on the psychological and cognitive growth of learners is essential.

Impacts of Artificial Intelligence on Educational Psychology and Cognitive Development explores the evolving role of AI in transforming global education systems. It examines how intelligent technologies reshape cognitive development, instructional design, assessment practices, and learning equity across diverse educational landscapes. This book covers topics such as curriculum development, digital technology, and literacy, and is a useful resource for educators, psychologists, computer engineers, academicians, researchers, and scientists.

ISBN: 9798337363752 **Pages:** 316 **Copyright:** 2026 **Release Date:** 11/7/2025

Hardcover: \$145 **Softcover:** \$105 **E-Book:** \$140 **Hardcover + E-Book:** \$175

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