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	Nota di contenuto	The Impact of Artificial Intelligence on Information Security and Risk Perceptions: A Survey Study in China and Its Implications for the Education Sector -- Cognitive AI's Transformative Impact on Self-Regulated Learning in eLearning Environments -- Cultivating Cognitive Justice in AI-Enhanced Education: Harnessing Intelligent Tutoring Systems and Navigating Ethical Horizons -- Artificial Intelligence-Based

Customer Churn Prediction for Smart Business in Education Sector -- Artificial Intelligence and Educational Planning: Enhancing Strategies Through Intelligent Social Experiment -- The potential of artificial intelligence to personalize learning within the evolving landscape of open distance learning -- Exploring the Use of Smartphones to Teach Students with Visual Impairments in Adverse Circumstances: A Case Study in Ghana -- Teacher Educators' Perceptions, Readiness and Use of Generative AI in Enhancing Learning in Universities -- Revolutionizing Pedagogy: The Transformative Influence of Artificial Intelligence on Educators' Practices -- Ethics and privacy in AI-education: Prospects and challenges in higher education -- Navigating the Digital Shift: An Analysis of the Psychological Impact of AI Adoption on Lecturers' Job Security in Zimbabwe -- Artificial Intelligence (AI) and Human Mind: Struggles and Strengths in the Education Sector.

Sommario/riassunto	This book investigates how artificial intelligence (AI) will impact the educational, cognitive, social, and psychological processes of teaching and learning in diverse ways across different educational levels. It focuses on a variety of key areas of enquiry, such as: Learner motivation, engagement, self-esteem, self-efficacy, self-regulation, critical and reflective thinking, and learning outcomes. The psychological impact of AI on teachers (e.g. changes in job roles, professional identity, work motivation, job satisfaction, and work-life balance). The ethical considerations of using AI in education (e.g. issues of privacy, bias, and safety). Emotional intelligence in AI-based teaching and learning. The impact of human-computer interaction on cognition, memory, and mental health. Cognitive and self-directed learning in adult, lifelong, and inclusive education. Humanization of AI in education. Technology fatigue and technostress in education. This book serves as a reference for various stakeholders in the field of education and assists them in understanding the impact of AI on both teachers and learners. Readers who wish to learn more about this topic can refer to 'Artificial Intelligence and Human Agency in Education: Volume Two'.