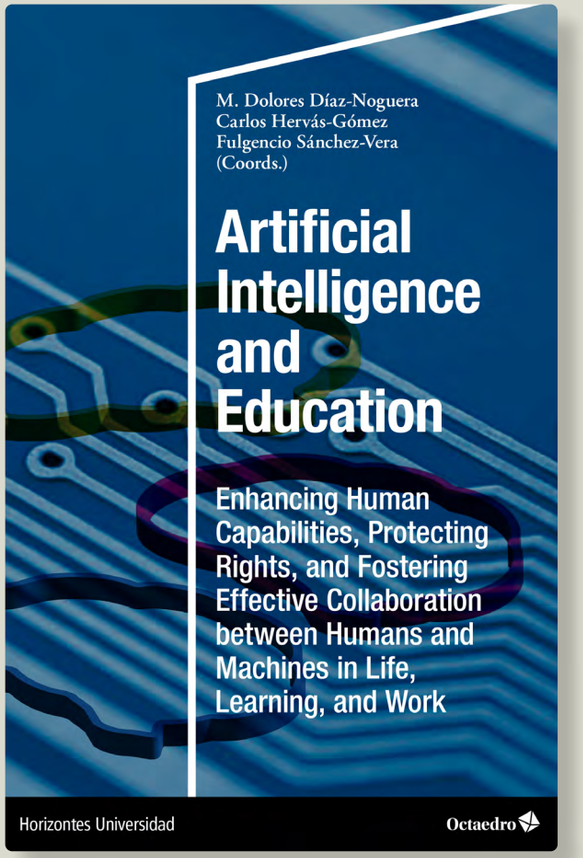
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Artificial Intelligence and Education

Enhancing Human Capabilities, Protecting Rights, and Fostering Effective Collaboration between Humans and Machines in Life, Learning, and Work

M. Dolores Díaz-Noguera, Carlos Hervás-Gómez, Fulgencio Sánchez-Vera (Coords.)

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This book offers a comprehensive view of how AI is transforming education, promoting accessibility and digital well-being. Through innovative studies, the book examines the responsible implementation of AI as a pedagogical tool, highlighting its inclusive potential for individuals with disabilities. With practical examples, such as the use of chatbots and digital simulations, it invites educators and developers to explore new learning methods. This work is a call to harness AI to enrich education and create a more accessible and equitable future.

COORDINATION

María Dolores Díaz-Noguera is a Full-Time Professor in the Department of Didactics and Educational Organization at the University of Seville (Spain). Her teaching is closely linked to the disciplines of Educational Organization and Management. In recent years, she has made significant contributions to educational knowledge, with a particular focus on technology integration in education and educational inclusion. She has over twenty years of experience teaching doctoral courses at the University of Seville and other Andalusian universities, and has supervised numerous international doctoral theses.

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Fulgencio Sánchez-Vera is an Assistant Professor in the Department of Didactics and School Organization at the University of La Laguna (Spain). He holds a PhD in Social and Cultural Anthropology from the University of Murcia, where he also earned a degree in Computer Engineering. Additionally, he has a Master's in Mindfulness from the University of Zaragoza and a University Expert title in Online Teaching from the International University of La Rioja. He has been a speaker at numerous courses on Educational Technology. Currently, he is the director of the journal "Cultura y Conciencia" and serves on the evaluation boards of various scientific journals. His scientific contributions include over fifty publications and participation in educational innovation and research projects, focusing on cyberspace, cyber culture, digital competence, and artificial intelligence in education.

INDEX

Prologue

1. Impact of Artificial Intelligence on Academic Integrity: Perspectives of Faculty Members in Spain (Fulgencio Sánchez-Vera; Inmaculada Perdomo Reyes; Betty Estévez Cedeño)
2. Analysis of an Artificial Intelligence Training Program in University Students: Perspectives and Horizons (PhD Alejandro López-García; PhD José María Campillo-Ferrer; PhD María Victoria Zaragoza-Vidal; PhD Pedro Miralles-Sánchez)
3. Validation of the Attitude Scale on the Perceptions of Future Teachers about Artificial Intelligence and its Consequences on their Motivation, Critical Thinking and Improvement of their Learning (PhD María Dolores Díaz-Noguera; PhD Carlos Hervás-Gómez; Eduardo Puraivan; Mg. Macarena Gema Astudillo-Vásquez; Mg. Connie Cofré-Morales)
4. Artificial Intelligence as a Teaching Tool to Promote the Development of Critical Thinking in Primary Education Students (PhD Gloria Morales-Pérez; PhD Pedro Román-Graván; María de los Ángeles Domínguez-González; Manuel Reina-Parrado)
5. AI as a Tool for Educational Transformation: Keys for Responsible Implementation Fostering Digital Well-being (PhD Ortí Martínez; PhD Pardo Ríos; Jorge Burgueño López; Javier Plitt Stevens)
6. Artificial Intelligence Tools to Improve Accessibility in Education for People with Disabilities (PhD Carlos Hervás-Gómez; PhD Ángela Martín-Gutiérrez; María de los Ángeles Domínguez-González; Carmen Manzanares-Castillo; PhD Häisan Angel-Alex; PhD Nadia Barkoczi)
7. Design, Implementation, and Evaluation of a Chatbot to Enhance Inclusive Learning through Universal Design for Learning in University Students (PhD Judit Ruiz-Lázaro; PhD Eva Jiménez-García; PhD Sonia Martínez-Requejo; PhD Sara Redondo-Duarte)
8. Society and Artificial Intelligence: Chatbots in the Educational Process (PhD Marta Aguilar-Gil)
9. I Am not as Rich as Alexander the Great, but I Can Have my own AI-RISTOTLE (PhD Jonatan Castaño-Muñoz; PhD Celia Moreno-Morilla; Manuel Reina-Parrado)
10. The Use of Artificial Intelligence Tools among University Students and its Association with Personality Traits (PhD Joaquín Rodríguez-Ruiz; PhD Raquel Espejo-Siles; PhD Inmaculada Marín-López)
11. Emotions in Digital Learning: Assessing the Emotional and Pedagogical Impact of Historical Simulations through ChatGPT in University Classrooms (PhD Pablo Rosser; PhD Seila Soler)
12. Training GPT as a Standardized Patient (Mercedes Lorena Pedrajas López; Ana Sanz Cortés; Eva García Carpintero-Blas; Esther Martínez Miguel; Sara Uceda Gutiérrez)
13. Using Artificial Intelligence to Assess the Level of Cognitive Complexity Involved in Didactic Tasks. A case study on Historical Thinking (Mg. Connie Cofré-Morales; Eduardo Puraivan; Ing. Karina Huencho-Iturra; Mg. Macarena Astudillo-Vásquez; PhD Carlos Hervás-Gómez; PhD M. Dolores Díaz-Noguera)
14. Space Design Assisted by Artificial Intelligence in Early Childhood Education Classrooms (PhD Rosario Ordóñez-Sierra; PhD Margarita Rodríguez-Gallego; Cristina De-Cecilia-Rodríguez)
15. New Technologies Applied to the Improvement of Human Anatomy Learning (PhD Soledad Aguado-Henche; PhD Rafael Moreno-Gómez-Toledano; PhD Ana María Slocker de Arce; PhD Gabriel de Arriba de la Fuente; PhD Miguel A. Ortega; PhD Soledad Cristóbal Aguado; PhD Mónica Grande Alonso)