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*Special Issue Reprint*

## **Data Mining and Computational Intelligence for E-learning and Education**

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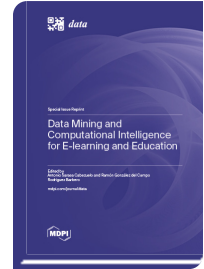
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This Reprint, Data Mining and Computational Intelligence for E-learning and Education, presents a collection of cutting-edge research focused on the application of artificial intelligence to educational contexts. The selected contributions explore how data mining and intelligent algorithms can be used to analyze learning behaviors, predict academic outcomes, personalize educational experiences, and optimize decision-making processes. Spanning both traditional and digital learning environments, the works featured here address real-world problems and demonstrate practical AI-based solutions, including the use of adaptive systems, chatbots, and predictive models. This Reprint also considers ethical concerns associated with the use of AI in education, offering a well-rounded view of the challenges and opportunities in this evolving field. This volume serves as a valuable reference for researchers, educators, and developers seeking to understand and harness the transformative power of computational intelligence in education.



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