Utilizing AI for Assessment, Grading, and Feedback in Higher Education

Part of the Advances in Educational Technologies and Instructional Design Book Series
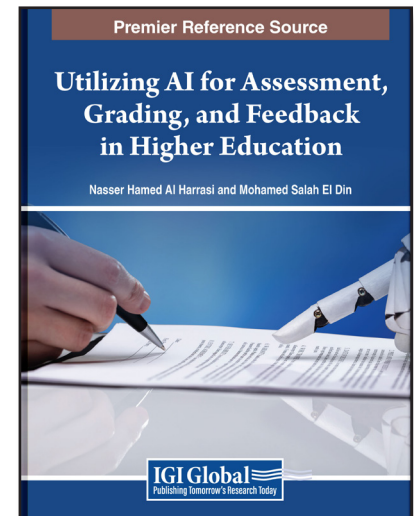
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Description:

As artificial intelligence (AI) continues to increase, its impact on higher education presents immense opportunities and daunting challenges. Across campuses worldwide, educators grapple with integrating AI into academic practices, from grading to teaching methodologies. However, the widespread adoption of AI, fueled by models like ChatGPT and Google Bard, raises concerns about its potential to undermine the learning process and compromise academic integrity. This disruptive force demands urgent attention and informed strategies to navigate its complexities effectively.

Utilizing AI for Assessment, Grading, and Feedback in Higher Education emerges as a beacon of guidance for academic scholars, policymakers, and administrators in response to this pressing dilemma. Through a meticulous analysis of contemporary literature, the book comprehensively explores AI's role in higher education. By delving into topics ranging from assessment automation to ethical considerations, it equips readers with the knowledge and insights needed to harness AI's transformative potential while mitigating its pitfalls.

With contributions from leading experts across diverse disciplines, this book catalyzes interdisciplinary collaboration and innovation. By bridging the gap between AI specialists and higher education professionals, the publication has paved the way for a nuanced understanding of AI's implications and opportunities. **Utilizing AI for Assessment, Grading, and Feedback in Higher Education** is an indispensable resource for those seeking to navigate the AI revolution in academia with confidence and foresight, offering actionable recommendations and a roadmap for leveraging AI to enhance teaching, learning, and research in higher education.

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Topics Covered:

- Academic Administration Using AI
- AI and Personalized Learning
- AI in Research
- AI-Powered Teaching
- Assessment and Feedback Using AI
- Designing and Creating Teaching Materials With AI
- Efficient Timetabling and Scheduling With AI
- Enhanced Student Registration and Enrollment With AI

- Ethical Implications of AI in Higher Education
- Facilitating Marking and Grading With AI
- Performance Management With AI
- Strategies for Implementing AI in Higher Education
- The Future of AI in Higher Education
- Utilizing AI in Communication and Student Support

Subject: Education

Classification: Edited Reference

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners