

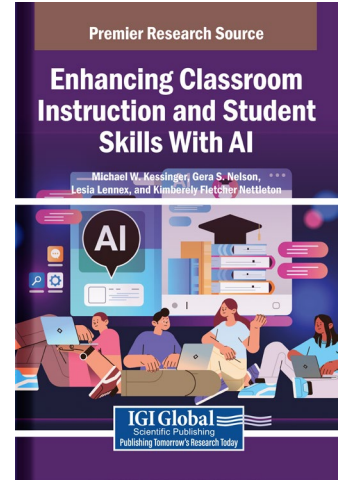
Enhancing Classroom Instruction and Student Skills With AI

Michael W. Kessinger (Morehead State University, USA)

Gera S. Nelson (Morehead State University, USA)

Lesia Lennex (Morehead State University, USA)

Kimberly Fletcher Nettleton (Morehead State University, USA)



Description:

Artificial Intelligence (AI) transforms the classroom experience by enhancing instruction and helping students build essential skills for the modern world. Teachers use AI tools to personalize learning, adapt lessons in real time, and automate administrative tasks, allowing more time to focus on student engagement. AI supports students in developing critical thinking, problem-solving, and digital literacy through interactive and adaptive platforms. By integrating AI into everyday teaching practices, educators create more dynamic, inclusive, and effective learning environments that meet the diverse needs of learners.

Enhancing Classroom Instruction and Student Skills With AI explores the integration of intelligent technologies into education practices and skill development. It examines the effects of technology on curriculum, instruction techniques, and student engagement. This book covers topics such as critical thinking, higher education, and student engagement, and is a useful resource for educators, engineers, psychologists, academicians, researchers, and scientists.

ISBN: 9798337345765 **Pages:** 588 **Copyright:** 2025

Hardcover: \$180 **Softcover:** \$140 **E-Book:** \$180 **Hardcover + E-Book:** \$215

Topics Covered:

- | | |
|--|----------------------|
| Artificial Intelligence | Higher Education |
| Classroom Management | Machine Learning |
| Critical Thinking | Pre-Service Teaching |
| Curriculum and Instructional Development | Skill Development |
| Diversity, Equity, and Inclusion | Special Education |
| Education Policy | Student Engagement |
| Educational Technology | Student Skills |

Subject: Education

Readership Level: Advanced-Academic Level (Research Recommended)

Classification: Edited Reference

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

Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

www.igi-global.com

Address: 701 East Chocolate Avenue, Hershey PA, 17033, USA

