Multicultural Awareness and Technology in Higher Education: Global Perspectives

Part of the Advances in Higher Education and Professional Development Book Series

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The cultural diversity of university students plays a significant role to raise awareness of numerous aspects of the global society, such as culture, language, teamwork, collaboration, and tradition, essential characteristics in universities, the future workplace, and life in general. Technology promotes these concepts by enhancing interaction, collaboration, and cooperation nationally and internationally.

Multicultural Awareness and Technology in Higher Education: Global Perspectives encompasses information on the effects of international students’ exchanges in higher education through e-learning technologies. Providing the latest teaching and learning methods, technologies, and approaches in the higher education sector worldwide, this publication is a useful reference for academics, public and private universities, information society developers and researchers, and education managers.

Topics Covered:

- E-Learning
- Social Networking
- M-Learning
- Massive Open Online Courses (MOOC)
- Multicultural Awareness and Technology
- Teaching Approaches and Methods
- Teaching via Technologies

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners. Ideal for classroom use.
Section 1: Multicultural Awareness and Student Exchange

Chapter 1
A Model to Build an Intercultural Professional Learning Community in a Latin American Higher Education Network:
Piergiuseppe Ellerani (University of Salento, Italy)

Chapter 2
Intercultural Collaborative Learning Scenarios in E-Business Education:
Elisabeth Katzlinger (Johannes Kepler University – Linz, Austria)
Michael A. Herzog (Magdeburg-Stendal University of Applied Sciences, Germany)

Chapter 3
Social Science Universals:
Thomas Hansson (Blekinge Institute of Technology, Sweden)

Chapter 4
Student Mobility in Higher Education Explained by Cultural and Technological Awareness in Taiwan:
Dian-Fu Chang (Tamkang University, Taiwan)

Chapter 5
A Sociocultural Approach to Developing Online Drill and Practice TOEIC Preparation Materials for EFL Programs:
Ibrahim Farouck (Otaru University of Commerce, Japan)

Section 2: E-Learning

Chapter 6
A Virtual Learning Process Environment and Comparison with Conventional E-Learning Systems:
Ayodeji Adesina (Lusk, Ireland)
Derek Molloy (Dublin City University, Ireland)

Chapter 7
E-Learning Math Course Design Process:
Leszek Rudak (University of Warsaw, Poland)

Chapter 8
E-Learning Tools Applied in Teaching English at the University Level:
Valéria Medárová (City University of Seattle, Slovakia)

Chapter 9
Evaluating a Learning Management System to Support Classroom Teaching:
Tiago França Melo de Lima (Federal University of Ouro Preto, Brazil)
Thiago Nazareth dos Passos (Federal University of Ouro Preto, Brazil)

Chapter 10
Learning Cultures and Multiculturalism:
Hanna Teräs (University of Wollongong, Australia)
Iija Leppisaari (Centria University of Applied Sciences, Finland)
Marko Teräs (University of Wollongong, Australia)
Jan Herrington (Murdoch University, Australia)

Chapter 11
Blended Learning at Ajman University of Science and Technology:
Ahmed Ankit (Ajman University of Science and Technology, UAE)
Mirna Nachouki (Ajman University of Science and Technology, UAE)
Mahmoud Abou Naja (Ajman University of Science and Technology, UAE)

Section 3: Teaching Assessments, Methods, and Approaches

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Comparing Learning Styles and Technology Acceptance of Two Culturally Different Groups of Students:
Nauman Saeed (La Trobe University, Australia)
Suku Sinnappan (Swinburne University of Technology, Australia)

Chapter 13
An Intelligent System for Learning First Order Logic to Clause Form Conversion:
Foteini Grivokostopoulou (University of Patras, Greece)
Ioannis Hatzilygeroudis (University of Patras, Greece)
Iliodoris Perikos (University of Patras, Greece)

Section 4: Teaching via Technologies

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Bohtnik Dan (Jerusalem College of Technology, Israel)
Carmi Golan (Jerusalem College of Technology, Israel)

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Envisioning Mobile Learning as the Future of Teaching and Learning via Technology:
Umera Imtiaz (Curtin University, Australia)
Vanessa Chang (Curtin University, Australia)
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Chapter 17
Interactive Multimedia:
Eunice Maria Mussoi (Federal University of Rio Grande do Sul (UFRGS), Brazil)
Enrico Marcelo Hoff do Amaral (Federal University of Rio Grande do Sul (UFRGS), Brazil)
Liane Margarida Rochambach Tarasco (Federal University of Rio Grande do Sul (UFRGS), Brazil)
José Valdeni de Lima (Federal University of Rio Grande do Sul (UFRGS), Brazil)

Chapter 18
Massive Open Online Course:
Winthrop Gary J. Stockport (The University of Western Australia, Australia)

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