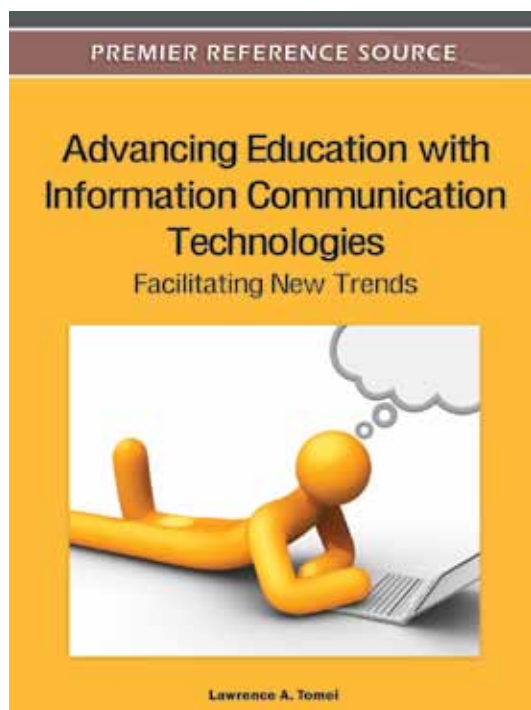


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Advancing Education with Information Communication Technologies: Facilitating New Trends



Lawrence A. Tomei (Robert Morris University, USA)

The world of education has changed drastically in recent years, mostly due in part to the new technologies being developed implemented. Recent technological innovation has altered the way educators approach teaching and learning. New approaches to teaching are inherently important for any teacher, faculty member, or corporate trainer involved with the application of technology-based resources for instruction and learning.

Advancing Education with Information Communication Technologies: Facilitating New Trends offers an overview of how research in ICT provides a new framework for education. Focusing on the development and design of successful education programs, this book offers solutions, best practices, and emerging trends in integrating technology into the traditional and online classroom.

Topics Covered:

- Acceptable Use Policies
- Assessment of Curricular Objectives
- Data-Driven Decision Making
- Educational/ Training Software Evaluation
- Impact of Multicultural Differences on Technology
- Instructional Design Theories
- School Improvement and Reform
- Strategy and Learning Style
- Technology in Society
- Technology Planning

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Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Lawrence A. Tomei is Senior Associate Provost for Academic Affairs and a professor in education at Robert Morris University. Born in Akron, Ohio, he earned a BSBA from the University of Akron (1972) and entered the US Air Force, serving until his retirement as a Lieutenant Colonel in 1994. Dr. Tomei completed his MPA and M.Ed. at the University of Oklahoma (1975, 1978) and Ed.D. from the University of Southern California (1983). His most recent articles and books on instructional technology include: *Teaching Digitally: Integrating Technology into the Classroom* (2001), *Technology Facade* (2002), *Challenges of Teaching with Technology across the Curriculum* (2003), *Taxonomy for the Technology Domain* (2005); and, *Designing Instruction for the Traditional, Adult, and Distance Learner* (2010).

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Instructor Satisfaction with Teaching Business Law:
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Digital Video Presentation and Student Performance:
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Evaluating Faculty Teaching of Research Methodology to Undergraduate Geography Students in a Nigerian University
Ololube Nwachukwu Prince (University of Education Port Harcourt, Nigeria)
Ubogu Andrew Egba (Ahmadu Bello University, Nigeria)
Egbezor Daniel Elemchukwu (University of Port Harcourt, Nigeria)
Nwachukwu Ugbonmah (NOVENA University Ogume, Nigeria)
- Chapter 4
Teachers and Technology:
Blankson Joseph (Carle Foundation Hospital, USA)
Keengwe Jared (University of North Dakota, USA)
Kyei-Blankson Lydia (Illinois State University, USA)
- Chapter 5
Information and Communication Technology Training among Lecturers in the South-South Zone in Nigeria by the Nigeria Communication Commission
Tiemo Pereware Aghwotu (Delta State University, Nigeria.)
Emiri O. T. (Delta State University, Nigeria)
Tiemo Adobi Jessica (Delta State University, Nigeria)
- Chapter 6
Perceived Importance and Resource Constraints of Graduate Information Systems Courses in Turkey
Balaban M. Erdal (University Istanbul, Turkey)
Kirlidog Melih (University Istanbul, Turkey)
Ayvaz-Reis Zerrin (University Istanbul, Turkey)
- Chapter 7
Enhancing Students' Loyalty to the Information Systems Major
Hunsinger D. Scott (Appalachian State University, USA)
Land Judy (North Carolina Central University, USA)
Chen Charlie C. (Appalachian State University, USA)
- Chapter 8
User Interface Design Pedagogy:
Khoo Benjamin KS (New York Institute of Technology, USA)
- Chapter 9
Technology and Teacher Education:
Akyeampong Albert (Ohio University, USA)
Franklin Teresa (Ohio University, USA)
Keengwe Jared (University of North Dakota, USA)
- Chapter 10
Facilitating Students to Earn Computing Certificates via Blended Learning in Online Problem-Solving Environment:
Tsai Chia-Wen (Ming Chuan University, Taiwan)
- Chapter 11
Bringing AI to E-Learning:
Giotoopoulos K. (University of Patras, Greece)
Alexakos C. (University of Patras, Greece)
Beligiannis G. (University of Patras, Greece)
Stefani A. (University of Patras, Greece)
- Chapter 12
A Cross-Cultural Validation of the Selwyn's Computer Attitude Scale
Teo Timothy (Nanyang Technological University, Singapore)
- Chapter 13
Improving Teachers' Self-Confidence in Learning Technology Skills and Math Education through Professional Development
Hartsell Taralynn (The University of Southern Mississippi, USA)
Herron Sherry S. (The University of Southern Mississippi, USA)
Fang Houbin (The University of Southern Mississippi, USA)
Rathod Avinash (The University of Southern Mississippi, USA)
- Chapter 14
Materials-to-Standards Alignment:
Adamich Tom (Visiting Librarian Service, USA)
- Chapter 15
Enhancing Teaching and Learning with Digital Storytelling
Wang Shuyan (The University of Southern Mississippi, USA)
Zhan Hong (Embry-Riddle Aeronautical University, USA)
- Chapter 16
Faculty Training Strategies to Enhance Pedagogy-Technology Integration
Keengwe Jared (University of North Dakota, USA)
Georgina David (Minnesota State University, Mankato, USA)
Wachira Patrick (Cleveland State University, USA)
- Chapter 17
Effectiveness of International Distance Education in High School between Thailand and Japan
Pavasajanant Natcha (University of Hyogo, Japan)
- Chapter 18
An Evaluation of Use of Multimedia Case Studies to Improve an Introduction to Information Technology Course
Sankar Chetan S. (Auburn University, USA)
Clayton Howard (Auburn University, USA)
- Chapter 19
Student Nurses' Perception on the Impact of Information Technology on Teaching and Learning
Kandeel Nahed (Mansoura University, Egypt)
Ibrahim Youssreya (Umm Al Qura University, Saudi Arabia)
- Chapter 20
Technology Integration and Urban Schools:
Kidd Terry T. (Texas A & M University, USA)
Keengwe Jared (University of North Dakota, USA)
- Chapter 21
Evaluating Student Perceptions of Using Blogs in an Online Course
Gullett Evelyn (U21Global, Singapore)
Bhandar Mamata (U21Global, Singapore)
- Chapter 22
Applications of Mobile Learning in Higher Education:
Gupta Babita (California State University, USA)
Koo Yangmo (California State University, USA)
- Chapter 23
An Empirical Study to Validate the Technology Acceptance Model in Explaining the Intention to Use Technology among Educational Users
Teo Timothy (Nanyang Technological University, Singapore)
- Chapter 24
Problem-Based Learning in a Technical Course in Computing:
Correia Eduardo (Christchurch Polytechnic Institute of Technology, New Zealand)
Watson Ricky (Christchurch Polytechnic Institute of Technology, New Zealand)
- Chapter 25
Investigation into Gender Perception toward Computing:
Laosethakul Kittipong (Sacred Heart University, USA)
Leingpibul Thaweephan (Western Michigan University, USA)
Coe Thomas (Quinnipiac University, USA)
- Chapter 26
Emerging Trends and Technologies for Enhancing Engineering Education:
Sidhu Manjit Singh (University Tenaga Nasional, Malaysia)
Kang Lee Chen (University Tunku Abdul Rahman, Malaysia)

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Chapter 27
Accessing ICT Enabled Content in Low-Income Countries:
Negash Solomon (Kennesaw State University, USA)

Chapter 28
The Role of Computer-Mediated Communication:
Olaniran Bolanle (Texas Tech University, USA)
Rodriguez Natasha (Texas Tech University, USA)

Chapter 29
Faculty Adopters of Podcasting:
Yang Jin (University of Memphis, USA)

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