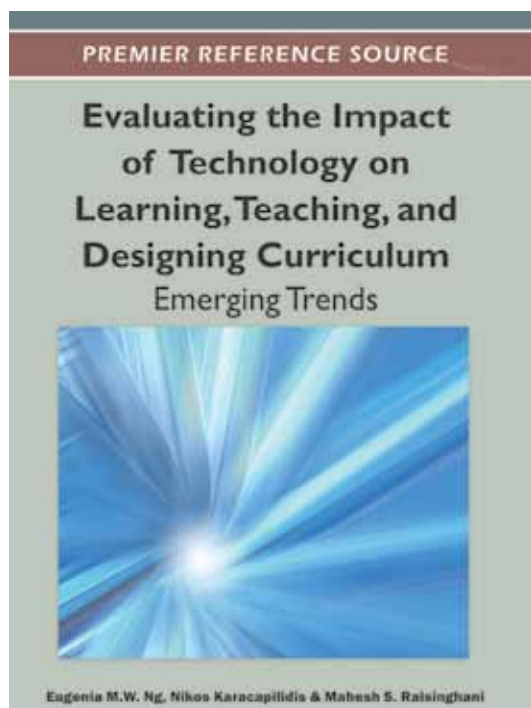


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## Evaluating the Impact of Technology on Learning, Teaching, and Designing Curriculum: Emerging Trends



Eugenia M. W. Ng (Hong Kong Institute of Education, China),  
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Although Web-based technologies have fundamentally changed human interaction and behavior in many ways, they have not yet had a considerable impact on theory and practice in education. Encouraging open communication about the opportunities, challenges, and potential issues introduced by new methods in Web-based teaching and training is key to helping teachers, students, practitioners, and policymakers understand how new technologies will impact modern education.

**Evaluating the Impact of Technology on Learning, Teaching, and Designing Curriculum: Emerging Trends** provides a forum for researchers and practitioners to discuss the current and potential impact of online learning and training and to formulate methodologies for the creation of effective learning systems. This book investigates user experiences, design, evaluation, and management of Web-based training in the classroom and workplace, offering suggestions for researchers and decision-makers involved in the study of the important relationship between technology and learning.

### Topics Covered:

- Blended Learning
- Cognitive Mapping
- Communities of Practice
- Designing Web-Based Learning Communities
- Distance Education Effectiveness
- E-Learning Effectiveness
- Narrative Writing
- Online Discussion Forums
- Online Research Labs
- Web-Based Technologies

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**Eugenia M.W. Ng** is an associate professor in the Department of Mathematics and Information at the Hong Kong Institute of Education. She obtained her Bachelor of Commerce and Master of Business Administration from Concordia University (Canada), Diploma of Education from University of Surrey (UK), and PhD from University of Warwick (UK). Dr. Ng is responsible for teaching information technology modules ranging from undergraduate to master's level. She is interested in various research areas; her recent areas are e-learning, blended learning, and learning communities. She has published over seventy articles in conference proceedings, journals, and book chapters, apart from being a research investigator of many internal and external funded projects. She is a co-editor-in-chief of *International Journal of Web-based Learning and Teaching Technologies* and an associate editor for the *Advances in Web-based Learning (AWBL)* Book Series and the *International Journal of Digital Literacy and Digital Competence*. She is also a member of the editorial review board for *Knowledge Management & E-Learning: An International Journal*, *Annals of Cases on Information Technology*, and the *Journal of Computers in Human Behavior*. Recently, she has been editing a book entitled *Comparative Blended Learning Practices and Environments*, which will be published by IGI Global's Information Science Reference (USA) in October 2009. The edited book is contributed by thirty-five authors and co-authors from nineteen countries. Dr. Ng has been appointed as the subject specialist by the Hong Kong Council for Accreditation of Academic and Vocational Qualifications since 2002.



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