Table of Contents

Foreword .............................................................................................................................................. xiv

Preface ................................................................................................................................................... xv

Acknowledgment ................................................................................................................................ xxiii

Section 1
Technology and Change Management for the Web 2.0 Environment:
Strategies to Enhance eLearning in the Web 2.0 Environment

Chapter 1
Managing Expectations: A Changing Landscape ................................................................. 1
   Jo Coldwell-Neilson, Deakin University, Australia

Chapter 2
The Role of Social Media as a Tool for Learning ............................................................. 18
   Carole A. Bagley, The Technology Group, Inc., USA & University of St. Thomas, USA
   William H. Creswell III, The Technology Group Inc., USA

Chapter 3
Assessment and Learning Partnerships in an Online Environment ..................................... 39
   Patrick Griffin, The University of Melbourne, Australia
   Esther Care, The University of Melbourne, Australia
   Pam Robertson, The University of Melbourne, Australia
   Judith Crigan, The University of Melbourne, Australia
   Nafisa Awwal, The University of Melbourne, Australia
   Masa Pavlovic, The University of Melbourne, Australia

Chapter 4
Development of the Assessment Design and Delivery of Collaborative Problem Solving in the
Assessment and Teaching of 21st Century Skills Project ..................................................... 55
   Patrick Griffin, The University of Melbourne, Australia
   Esther Care, The University of Melbourne, Australia
   Myvan Bui, The University of Melbourne, Australia
   Nathan Zoanetti, The University of Melbourne, Australia
Chapter 5
Facilitating Learning by Going Online: Modernising Islamic Teaching and Learning in Indonesia
Siew Mee Barton, Deakin University, Australia

Chapter 6
Rethinking Web 2.0 Learning via Third Space
Kathy Jordan, RMIT University, Australia
Jennifer Elsden-Clifton, RMIT University, Australia

Section 2
Social Networking and Collaborative Learning through HCI:
Synchronous and Asynchronous Learning

Chapter 7
Bringing Web 2.0 into the Learning Environment
Saman Shahryari Monfared, Simon Fraser University, Canada
Peyman Ajabi-Naeini, Simon Fraser University, Canada
Drew Parker, Simon Fraser University, Canada

Chapter 8
Networked Learning and Teaching for International Work Integrated Learning
Jennifer Martin, RMIT University, Australia

Section 3
ePedagogy and Students’ Use of HCI Interactive Learning Environments:
Performance Measurement Issues – How Can We Tell that People Have Learned Anything?

Chapter 9
Wiki-Mediated Peer Review Process: Participation and Interaction
Long V. Nguyen, The University of Danang, Vietnam

Chapter 10
E-Citizenship Skills Online: A Case Study of Faculty Use of Web 2.0 Tools to Increase Active Participation and Learning
Sultana Lubna Alam, University of Canberra, Australia
Catherine McLoughlin, Australian Catholic University, Australia

Chapter 11
A Study on a Problem-Based Learning Method Using Facebook at a Vocational School
Shi-Jer Lou, National Pingtung University of Science and Technology, Taiwan
Min-Yeuan Lan, National Nat-Pu Senior Agricultural-Industrial Vocational High School, Taiwan
Hsiu-Ling Yen, Kaohsiung Municipal San-Min Home Economics & Commerce Vocational High School, Taiwan
Chapter 12
Web-Mediated Education and Training Environments: A Review of Personalised Interactive eLearning

Eileen O'Donnell, Trinity College Dublin, Ireland & Dublin Institute of Technology, Ireland
Catherine Mulwa, Trinity College Dublin, Ireland
Mary Sharp, Trinity College Dublin, Ireland
Vincent Wade, Trinity College Dublin, Ireland

Section 4
Rich Internet Applications and HCI in Educational Practice- Educational and Training Design: Support Systems, Models, Case Studies, etc.

Chapter 13
The Use of HCI Approaches into Distributed CSCL Activities Applied to Software Engineering Courses

Fáber D. Giraldo, University of Quindio, Colombia
María Lili Villegas, University of Quindio, Colombia
César A. Collazos, University of Cauca, Colombia

Chapter 14
A Case Study of Designing Experiential Learning Activities in Virtual Worlds

C. Candace Chou, University of St. Thomas, USA
Rama Kaye Hart, University of St. Thomas, USA

Compilation of References

About the Contributors

Index