Table of Contents

Foreword .............................................................................................................................................. xxi
Preface ............................................................................................................................................... xxiii
Acknowledgment ............................................................................................................................... xxxi

Section 1
Introduction

Chapter 1
New Priorities and Needs in Distance Education: Think Big!!! ............................................................. 1
  T. Volkan Yuzer, Anadolu University, Turkey
  Gulsun Eby, Anadolu University, Turkey

Section 2
New Communication Trends in Distance Education:
Communication-Based Research Priorities and Needs

Chapter 2
Behave Yourself! An Investigation of the Impact of Tutor Behaviour on the Student Experience of
Online Distance-Based Learning ........................................................................................................... 14
  Jane Lund, University of York, UK
  Carolyn Snell, University of York, UK

Chapter 3
Interactive Media Steer in Educational Printing Materials........................................................................... 32
  Burcin Ispir, Anadolu University, Turkey
Chapter 4
Using Plug-Avatars “hhh” Technology Education as Service-Oriented Virtual Learning Environment in Sliding Mode..................................................................................................................................... 43

Vardan Mkrttchian, Triple H Hamalsaran of HHH Technology Inc. (HHH University), Australia
Mikhail Kataev, Tomsk State University of Control System and Radio Electronics, Russia
Wu-Yuin Hwang, National Central University, Taiwan
Sarabjeet Singh Bedi, Rohilkland University, India
Anna Fedotova, Astrakhan State University, Russia

Chapter 5
Meeting Emerging Needs of Online Coaching in Teacher Education: Communication, Pedagogy, Technology, and Reflection...................................................................................................................56

Kim H. Song, University of Missouri – St. Louis, USA

Chapter 6
Online Culture and Classical Culture .................................................................72

Simber Atay, Dokuz Eylül University, Turkey

Chapter 7
Exploring Massively Multiplayer Online Gaming as an Emerging Trend in Distance Education ......91

Kay Kyeong-Ju Seo, University of Cincinnati, USA
Cass Johnson, University of Cincinnati, USA

Chapter 8
“E” is for “Ecology”: An Ecosystem Approach to Sustainable E-Learning.................................103

M. Banu Gundogan, Middle East Technical University, Turkey

Chapter 9
Digital Storytelling and Creativity through E-Learning..................................................120

Suzan Duygu Bedir Eristi, Anadolu University, Turkey

Chapter 10
Trends in Distance Education: Theories and Methods ..................................................141

Sercin Karatas, Gazi University, Turkey
Seher Ozcan, Gazi University, Turkey
Erhan Polat, Ankara University, Turkey
Yakup Yilmaz, Selcuk University, Turkey
Arif Cem Topuz, Ardahan University, Turkey
Section 3
New Pedagogy Trends in Distance Education:
Pedagogy-Based Research Priorities and Needs

Chapter 11
Removing the Disability from Distance Education ................................................................. 156
  Christina Yuknis, Gallaudet University, USA

Chapter 12
Social Presence: Communications in Distance Dissertation Courses .............................. 169
  Libi Shen, University of Phoenix, USA
  Irene Linlin Chen, University of Houston – Downtown, USA

Chapter 13
Online Teaching: Applying Distance Learning Principles to MOOCs .................................. 186
  Canan Blake, The Open University, UK
  Eileen Scanlon, The Open University, UK

Chapter 14
Exploring Future Seamless Learning Research Strands for Massive Open Online Courses ...... 201
  Inge de Waard, The Open University, UK
  Nilgun Ozdamar Keskin, Anadolu University, Turkey
  Apostolos Koutropoulos, University of Massachusetts, USA

Chapter 15
Teacher Training in Distance Education and the Practicum Process .................................. 217
  Belgin Aydin, Anadolu University, Turkey
  Ilknur Kecik, Anadolu University, Turkey

Chapter 16
Development Trends in Economics of Distance Education from the Perspective of New
Technologies ......................................................................................................................... 231
  Eren Kesim, Anadolu University, Turkey

Chapter 17
Emerging Trends in Distance Education and Teachers’ Education in Ghana ....................... 245
  Alex Kumi-Yeboah, Dalton State College, USA
  Herbert Blankson, Dalton State College, USA
  William Young III, University of South Florida, USA

Chapter 18
The Future of Curriculum Development in Distance Education ........................................... 261
  Figen Kilic, Mersin University, Turkey
Section 4
New Technology Trends in Distance Education:
Technology-Based Research Priorities and Needs

Chapter 19
An Alternative Technology: Distance Education through Transnational Partnerships ................. 277
Joanna Cullinane, University of Greenwich, UK

Chapter 20
Bridging the Gap with Distance Education Students: Telepresence................................................... 294
Alaattin Parlakkilic, Gülhane Military Medical Academy, Turkey

Chapter 21
Developing an Online Mathematics Methods Course for Preservice Teachers: Impact, Implications, and Challenges............................................................................................................... 308
Drew Polly, UNC Charlotte, USA

Chapter 22
Major Trends, Issues, and Challenges with Learning Management Systems.............................................. 318
Betul Czerkawski, University of Arizona South, USA
Dawn Panagiota Gonzales, University of Arizona South, USA

Chapter 23
Methodological, Ethical, and Epistemological Challenges of Evaluating Academic Achievement and Course Completion in Distance Education ................................................................. 332
S. Marshall Perry, Dowling College, USA
Janet Caruso, Nassau Community College, USA

Chapter 24
Teamwork Assessment and Self/Peer Evaluation in Higher Education.................................................... 350
Tomayess Issa, Curtin University, Australia

Chapter 25
The Role of Implicit and Explicit Feedback in Learning and the Implications for Distance Education Techniques .......................................................................................................................... 367
Jurjen van der Helden, Radboud University Nijmegen, The Netherlands
Harold Bekkering, Radboud University Nijmegen, The Netherlands
Chapter 26
K-12 Online Education: Issues and Future Research Directions ......................................................... 385
  Wayne Journell, University of North Carolina – Greensboro, USA
  Ben McFadyen, University of North Carolina – Greensboro, USA
  Marva S. Miller, University of North Carolina – Greensboro, USA
  Kathryn Kujawski Brown, University of North Carolina – Greensboro, USA

Compilation of References .................................................................................................................. 401

About the Contributors ....................................................................................................................... 445

Index ............................................................................................................................................... 456