Table of Contents

**Foreword** ........................................................................................................................................... xvi

**Preface** ............................................................................................................................................... xviii

**Chapter 1**
Visualizing the Evolution of Mobile Learning Research .............................................................. 1
  Hüseyin Özçınar, Pamukkale University, Turkey

**Chapter 2**
Mobile First E-Learning ..................................................................................................................... 23
  Matthew Xavier Curinga, Adelphi University, USA
  Antonios Saravanos, New York University, USA

**Chapter 3**
Cooking with “App-titude”: Suggestions to Help Educators Promote Positive Kitchen Skills with School and Elementary School Students ................................................................. 37
  Jamie L. Krenn, Columbia University, USA

**Chapter 4**
Mobile-Assisted Language Learning: Research-Based Best Practices for Maximizing Learner Success .............................................................................................................................................. 69
  Katharine B. Nielson, Voxy, USA

**Chapter 5**
Leveraging Mobile Devices for Qualitative Formative Assessment .............................................. 94
  Reshan Richards, Columbia University, USA
  Ellen B. Meier, Columbia University, USA

**Chapter 6**
Using Mobile Phones for Assessment in Contemporary Classrooms ........................................ 116
  Füsun Şahin, University at Albany – State University of New York, USA
  Dominic Mentor, Columbia University, USA
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Pages</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Mobile Learning in Workforce Development: Cultivating Creativity on Action Learning Teams through Higher-Order mLearning</td>
<td>139</td>
<td>Shawn McCann, United States Marine Corps, USA</td>
</tr>
<tr>
<td>8</td>
<td>Augmenting Education: Using Augmented Reality Technologies to Enhance Teaching and Learning</td>
<td>160</td>
<td>Russell William Beauchemin, Roger Williams University, USA</td>
</tr>
<tr>
<td>9</td>
<td>Collaboration via Technology as a Means for Social and Cognitive Development within the K-12 Classroom</td>
<td>181</td>
<td>N. Leigh Boyd, Columbia University, USA</td>
</tr>
<tr>
<td>10</td>
<td>Mobile Learning for Sales Force Development: Building Skills While Meeting Quota</td>
<td>204</td>
<td>Agustín Couto, Columbia University, Brazil</td>
</tr>
</tbody>
</table>
| 11      | The Impact of Mobile Assisted Language Learning (MALL) on Phrasal Verbs of Iranian Intermediate EFL Students | 217 | Mohsen Shahrokhi, Shahreza Branch, Islamic Azad University, Iran  
Mina Kamyabi, Shahreza Branch, Islamic Azad University, Iran |
| 12      | EMxC3 = e&mLearning Cultivating Connected Communities: Sustainable Workforce Talent Development | 240 | Dominic Mentor, Columbia University, USA |
| 13      | Transforming Learning with Mobile Games: Learning with mGames | 260 | Kristin Villanueva, Columbia University, USA  
Jeanny Vaidya, Columbia University, USA |
| 14      | Mobile Apps, Universal Design, and Accessibility in Schools: Creating an Inclusive Classroom Experience | 279 | Tseday Alehegn, Columbia University, USA  
Richard Keller, Columbia University, USA |
| 15      | mLearning Apps for Specialized Curriculum: A Case Study on Film Noir | 299 | Jeanny Vaidya, General Assembly, USA |
Chapter 16
The Commuter’s Learning Journey: Field Observations Informing Mobile Learning Initiatives...... 315
Dominic Mentor, Columbia University, USA

Chapter 17
Training for Mobile Journalism ................................................................. 336
Maurice M. “Mo” Krochmal, Social Media News NY, USA

Chapter 18
Mobile Learning for Social Change: Democratizing Education and Civic Engagement ............ 363
Tseday Alehegn, Columbia University, USA
Dominic Mentor, Columbia University, USA

Chapter 19
Incorporating Touch-Based Tablets into Classroom Activities: Fostering Children’s
Computational Thinking through iPad Integrated Instruction........................................ 378
Woonhee Sung, Columbia University, USA
Junghyun Ahn, Columbia University, USA
Shi Ming Kai, Columbia University, USA
Ahram Choi, Columbia University, USA
John B Black, Columbia University, USA

Compilation of References ................................................................. 407

About the Contributors ................................................................. 468

Index ............................................................................................. 473