



# Contents

List of Figures	ix
List of Tables	xi
Notes on the Editors and Contributors	xiii
Acknowledgements	xxv
<b>PART I INTRODUCTION</b>	<b>1</b>
1 Introduction to the <i>SAGE Handbook of E-learning Research</i> , Second Edition <i>Caroline Haythornthwaite, Richard Andrews, Jude Fransman and Eric M. Meyers</i>	3
<b>PART II THEORY</b>	<b>23</b>
2 Online Pedagogy from the Learning Sciences Perspective <i>Christopher Hoadley</i>	25
3 Networked Learning <i>Chris Jones and Maarten de Laat</i>	43
4 A theory of learning for the mobile age <i>Mike Sharples, Josie Taylor and Giasemi Vavoula</i>	63
5 Posthumanism and Research in Digital Education <i>Sian Bayne</i>	82

<b>PART III</b>	<b>LITERACY AND LEARNING</b>	<b>101</b>
6	Reshaping Rhetorical Space: E-Learning through Online Asynchronous Discussion <i>Terry Locke</i>	103
7	Liber Ludens: Games, Play and Learning <i>Andrew Burn</i>	127
8	Multimodality in Virtual Learning Environments: Exploring Traces of the Page in Designs of Screens <i>Myrrh Domingo</i>	152
9	Second Language Learning Online <i>Carol A. Chapelle</i>	171
10	Multilingualism and E-learning <i>Janina Brutt-Griffler and Namsook Kim</i>	187
<b>PART IV</b>	<b>METHODS AND PERSPECTIVES</b>	<b>209</b>
11	The Ethics of Learning and Technology Research <i>Rebecca Eynon, Ralph Schroeder and Jenny Fry</i>	211
12	Learning Analytics and the Imperative for Theory-Driven Research <i>Tim Rogers, Shane Dawson and Dragan Gašević</i>	232
13	A Social Network Analytic Perspective on E-learning <i>Caroline Haythornthwaite, Maarten de Laat and Bieke Schreurs</i>	251
14	Analyzing Learning in Online Discussions <i>Alyssa Friend Wise and Trena M. Paulus</i>	270
15	Multimodal Longitudinal Journaling <i>Lesley Jane Gourlay and Martin Oliver</i>	291
<b>PART V</b>	<b>PEDAGOGY AND PRACTICE</b>	<b>313</b>
16	Information Literacy and Information Practice <i>Andrew Whitworth</i>	315
17	Design for E-learning <i>Lori Lockyer, Shirley Agostinho and Sue Bennett</i>	336

18	Social Media and Learning <i>Drew Paulin and Sarah Gilbert</i>	354
19	Games and Learning <i>Richard Halverson and Constance Steinkuehler</i>	375
20	Pedagogies in Virtual Worlds <i>Maggi Savin-Baden and Gemma Tombs</i>	397
<b>PART VI BEYOND THE CLASSROOM</b>		<b>421</b>
21	Literacy and the Digital University <i>Robin Goodfellow and Mary R. Lea</i>	423
22	Promoting Policy Uptake for Open Educational Resources and Open Practices <i>Gráinne C. Conole, Giles Pepler, Paul Bacsich, Brenda Padilla and Terese Bird</i>	443
23	E-learning and Libraries <i>Nazlin Bhimani</i>	469
24	E-learning in Museums <i>Rhiannon Looseley and Juno Rae</i>	496
25	Designing for Lifelong Learning <i>John Cook</i>	515
<b>PART VII FUTURES</b>		<b>535</b>
26	The Future of E-learning <i>Jon Dron and Terry Anderson</i>	537
Index		557