

Contents

Introduction <i>Sabine Zauchner, Karin Siebenhandl</i>	7
Virtual Spaces for Playing and Learning: Gender-Sensitive Reflections, Examples, Consequences <i>Christina Schachtner</i>	11
The Invisible Gender of the New Media <i>Britta Schinzel</i>	25
<h2>Gender and E-Learning</h2>	
Gender Gap in the Perception of Communication in Virtual Learning Environments <i>Daniela Stokar von Neuforn, Barbara Drinck</i>	31
Text-Based Learning versus Learning with Computer Simulations: Does Gender Matter <i>Michael D. Kickmeier-Rust, Andreas Holzinger, Sigi Wassertheurer, Michael Hessinger, Dietrich Albert</i>	39
Speaker/Gender Effect: Effects of Using Female Voices for Auditory Explanatory Text <i>Stephanie B. Linek</i>	53
A Methodological Approach to Address Individual Factors and Gender Differences in Adaptive E-Learning <i>Michael D. Kickmeier-Rust, Dietrich Albert, and Roswith Roth</i>	71
Gender Differences in Technological Sciences as Self-Fulfilling Prophecies: Stereotype Threat in E-Learning <i>Markus Appel, Nicole Kronberger, Anja Wiesner, Bernad Batinic</i>	85
Gender-Sensitive E-Learning between Rhetoric and Reality <i>Gisela Pravda</i>	91
Gender-Sensitive E-Learning Didactics in Information and Communication Technology Courses and Career Counselling: A Case Study of an Online Gender-Sensitivity Training for Teachers and Career Counsellors <i>Veronika Hornung-Prähauser, Diana Bischof</i>	103

Best Practice Example: Gender in Continuing Vocational Training <i>Jutta Pauschenwein, Anita Thaler</i>	113
Delta3 An “E-Gender-Strategy Project” of the TU, BOKU & Academy of Fine Arts in Vienna <i>Jakob Krameritsch, Ana Hoffner, Bettina Henkel</i>	127
Gender Mainstreaming and E-Learning: The Accomplishment of Checklists and Guidelines <i>Cordula Schwiderski, Rudolf Kammerl, Johanna Bucur</i>	141
Gender Training for E-Learning Projects <i>Karin Siebenhandl</i>	157
Gender Mainstreaming of E-Learning Courses: Design Considerations and Usage Differences <i>Karsten D. Wolf</i>	169
Help! I Am Becoming a Dad! E-Learning for Real Men. A Digital Guide for Fathers-To-Be <i>Johannes Schneider, Natasa Vizin, Manfred Nagl, Julia Repnik</i>	193
<h2>Gender and Educational Games</h2>	
Lizzynet: Self-Directed Learning and Educational Games <i>Silke Niemann, Ulrike Schmidt</i>	203
Japan: Games for, by and about Girls <i>Barbara Lippe</i>	221
Learning Can't Be Fun, Can It? <i>Connie Veugen, Maria deLange</i>	239
Warriors from Mars, Archers from Venus? – Gender Differences in MMORPGs <i>Diana Hsu, Ralph Noble</i>	261
Improving Game Design by Understanding the Gender Differences: The Cognitive Approach <i>Maizatul H.M. Yatim, Lennart Nacke, Maic Masuch</i>	279
A Roleplay for Girls: The Research Based Development of an Interactive Career Platform <i>Sabine Zauchner, Karin Siebenhandl</i>	291
Historical Missions as Mobile Edutainment-Applications on School Trips <i>Irina Thoss & Jacqueline Otten</i>	307