# Computer-Supported Collaborative Learning: Best Practices and Principles for Instructors

## Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preface</td>
<td></td>
<td>vii</td>
</tr>
<tr>
<td>Acknowledgment</td>
<td></td>
<td>xxxi</td>
</tr>
</tbody>
</table>

### Section I: Setting the Stage

**Chapter I**  
*Designing Web-Based Training Courses to Maximize Learning*  
*Traci Sitzmann, Advanced Distributed Learning Co-Laboratory, USA*  
*Katherine Ely, George Mason University, USA*  
*Robert Wisher, U.S. Department of Defense, USA*

**Chapter II**  
*Collaborative vs. Cooperative Learning: The Instructor’s Role in Computer Supported Collaborative Learning*  
*Orlando J. Olivares, Bridgewater State College, USA*
Section II:
Student Development Case Studies

Chapter III
Developing a Community of Practice in an Online Research Lab

Stephanie W. Cawthon, The University of Texas at Austin, USA
Alycia L. Harris, Walden University, USA

Chapter IV
The Case Method and Collaborative Learning

Stephanie L. Brooke, University of Phoenix, USA

Chapter V
Preparing Online Instructors: Beyond Using the Technology

Evelyn S. Johnson, Boise State University, USA
Jane Pitcock, Walden University, USA

Chapter VI
Collaborative Work in Online Learning Environments: Critical Issues, Dynamics, and Challenges

Erman Yukselturk, Middle East Technical University, Turkey
Kursat Cagiltay, Middle East Technical University, Turkey

Chapter VII
The Social Psychology of Online Collaborative Learning:

Donna Ashcraft, Clarion University of Pennsylvania, USA
Thomas Treadwell, West Chester University, USA

Section III:
Professional Development Case Studies

Chapter VIII
Collaborative Learning Among Faculty: Using Course Management Systems to Support Faculty Development

Ellen L. Nuffer, Keene State College, USA
Chapter IX
Development of Online Distributed Training:
Practical Considerations and Lesson Learned.........................180
  Eileen B. Entin, Aptima Inc., USA
  Jason Sidman, Aptima Inc., USA
  Lisa Neal, eLearn Magazine, USA

Section IV:
Diversity in CSCL Environments

Chapter X
Gender and Diversity in Collaborative Virtual Teams...............199
  Anna Michailidou, University of Macedonia, Greece
  Anastasios Economides, University of Macedonia, Greece

Chapter XI
Student Motivation in International Collaboration:
To Participate or Not to Participate? .....................................225
  Janice Whatley, University of Salford, UK
  Elena Zaitseva, Liverpool John Moores University, UK
  Danuta Zakrzewska, Technical University of Lodz, Poland

Chapter XII
Help Me, Help You: A Triple Track Approach to Maximizing
Collaborative Learning in Complex, Cross-National
Virtual Teams .............................................................................257
  Derrick L. Cogburn, Syracuse University, USA
  Nanette S. Levinson, American University, USA

Section V:
Looking Forward

Chapter XIII
Developing Shared Mental Models in Computer-Supported
Collaborative Learning ..............................................................278
  Marissa L. Shuffler, University of North Carolina, USA
  Gerald F. Goodwin, U.S. Army Research Institute, USA
Chapter XIV
Practical Strategies for Assessing the Quality of Collaborative Learner Engagement ................................................................. 300

John LeBaron, Western Carolina University, USA
Carol Bennett, WRESA Elementary & Middle Grades Curriculum Coordinator, USA

About the Contributors .................................................................................................................................................................. 324

Index ................................................................................................................................................................................. 332