
Edited by: Lori Lockyer, Sue Bennett, Shirley Agostinho, and Barry Harper, University of Wollongong, Australia

Designing effective learning experiences is a significant challenge for educators. While there is a wide range of expert advice available for technology supported teaching and learning, translating theories and good practice principles into practice can be a daunting task.

The Handbook of Research on Learning Design and Learning Objects: Issues, Applications and Technologies provides an overview of current research and development activity in the area of learning designs in terms of teaching perspective and technological advances. This essential reference brings together over 40 studies that encompass the latest research of leaders in the field to provide an up-to-date and complete picture of the subject.

Subject:
Online Instruction; Distance Learning; Web-based Education; Multimedia Technology; Software/Systems Engineering, Programming, Analysis and Design; Internet and Web Technologies and Services

Market:
This essential publication is for all academic and research libraries as well as all those involved in coordinating communication technologies and content to facilitate the transfer of knowledge most effectively between learners and teachers. Learning systems stakeholders, such as educational researchers, educational technology specialists, and educational administrators will find this reference invaluable. Practitioners, educators, managers, and students in a full range of education and IT-related fields will also benefit.

Excellent addition to your library! Recommend to your acquisitions librarian.

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About the Editors:

Lori Lockyer is Associate Dean (Research) in the Faculty of Education at the University of Wollongong (UOW). Lori teaches and researches in the ICTs for Teaching and Learning program. Among her research foci, Lori been involved in research associated with learning designs and learning objects for the past 10 years. Lori recently contributed to the establishment of a new regionally based medical school in Australia and serves on the Education Committee for the International Virtual Medical School (IVIMEDS). Lori is an Apple Distinguished Educator (Class of 2006-08) and is on the editorial boards for the International Journal for Learning Technology and the Journal of Interactive Learning Research.

Sue Bennett is a Senior Lecturer in the University of Wollongong’s Faculty of Education and Deputy Coordinator of the Centre for Research in Interactive Learning Environments. Sue has over 15 years experience as a university teacher and designer of technology-supported learning. Sue’s research into learning objects and learning designs has attracted competitive grant funding and resulted in a significant body of publications. Sue’s latest project, involving the University of Wollongong, the Open University of the Netherlands and Janison Solutions, is developing The Learning Design Framework which integrates learning objects and learning designs to support effective design of online learning.

Shirley Agostinho is a lecturer in Educational Technology in the Faculty of Education at the University of Wollongong. Prior to becoming a lecturer, Shirley was a Research Fellow and Post-Doctoral Fellow researching the concept of learning designs and learning objects. She was the Project Manager for an Australian nationally funded project during 2000-2002 that focused on producing innovative reusable learning designs.

Barry Harper is a Professor of Education at the University of Wollongong in Australia with a research focus on the theory, design, development, implementation and evaluation of multimedia learning environments. As a former Director of the Educational Media Laboratory at Wollongong, he has won over twenty national and international awards for innovation and excellence for research in multimedia learning environments.

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