# Handbook of Research on Instructional Systems and Technology

Volume II

Terry T. Kidd University of Texas Health Science Center School of Public Health, USA

Holim Song Texas Southern University, USA



Information Science INFORMATION SCIENCE REFERENCE

Hershey · New York

Acquisitions Editor: Kristin Klinger Development Editor: Kristin Roth Jennifer Neidig Senior Managing Editor: Managing Editor: Sara Reed Holly Powell and Larissa Vinci Copy Editor: Typesetter: Jeff Ash Lisa Tosheff Cover Design: Printed at: Yurchak Printing Inc.

Published in the United States of America by Information Science Reference (an imprint of IGI Global) 701 E. Chocolate Avenue, Suite 200 Hershey PA 17033 Tel: 717-533-8845 Fax: 717-533-8845 E-mail: cust@igi-global.com Web site: http://www.igi-global.com/reference

and in the United Kingdom by

Information Science Reference (an imprint of IGI Global) 3 Henrietta Street Covent Garden London WC2E 8LU Tel: 44 20 7240 0856 Fax: 44 20 7379 0609 Web site: http://www.eurospanonline.com

Copyright © 2008 by IGI Global. All rights reserved. No part of this publication may be reproduced, stored or distributed in any form or by any means, electronic or mechanical, including photocopying, without written permission from the publisher.

Product or company names used in this set are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark.

Handbook of research on instructional systems and technology / Terry Kidd & Holim Song, editors.

p. cm.

Summary: "This book provides information on different styles of instructional design methodologies, tips, and strategies on how to use technology to facilitate active learning and techniques to help faculty and researchers develop online instructional and teaching materials. It enables libraries to provide a foundational reference for researchers, educators, administrators, and others in the context of instructional systems and technology"--Provided by publisher.

Includes bibliographical references and index.

ISBN 978-1-59904-865-9 (hardcover) -- ISBN 978-1-59904-866-6 (ebook)

1. Instructional systems--Design. 2. Educational technology. 3. Educational innovations. I. Kidd, Terry. II. Song, Holim.

LB1028.38.H357 2008

371.33--dc22

#### 2007024155

British Cataloguing in Publication Data A Cataloguing in Publication record for this book is available from the British Library.

All work contributed to this book set is original material. The views expressed in this book are those of the authors, but not necessarily of the publisher.

17 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage: www.igi-

global.com/chapter/technology-use-online-mba-program/20817

#### **Related Content**

A Proposed Cohesive Use of Online Discussion Board from the Aspects of Instructional and Social Interactions in Engineering Education

Yaming Tai, Yu-Liang Tingand Teng-Hui Tseng (2018). *International Journal of Online Pedagogy and Course Design (pp. 33-44).* 

www.irma-international.org/article/a-proposed-cohesive-use-of-online-discussion-board-from-the-aspects-of-instructionaland-social-interactions-in-engineering-education/204982

### User-Centered Design Principles for Online Learning Communities: A Sociotechnical Approach for the Design of a Distributed Community of Practice

Ben K. Daniel, David O'Brienand Asit Sarkar (2007). User-Centered Design of Online Learning Communities (pp. 54-70).

www.irma-international.org/chapter/user-centered-design-principles-online/30656

## Effects of Gamification on Learning Outcomes, Satisfaction, Engagement, and Motivation in Virtual Learning Environments Between 2020 and 2022

Kexin Zhangand Zhonggen Yu (2022). International Journal of Online Pedagogy and Course Design (pp. 1-18). www.irma-international.org/article/effects-of-gamification-on-learning-outcomes-satisfaction-engagement-and-motivation-invirtual-learning-environments-between-2020-and-2022/306684

#### Ghosts in the Machine: A Cybergothic Approach to Online Learning

Noah Gallego (2025). *Redefining Education With Pandemic Pedagogies (pp. 53-86).* www.irma-international.org/chapter/ghosts-in-the-machine/359903

## Blind Students' Challenges in Social Media Communication: An Early Investigation of Facebook Usability for Informal Learning

Rakesh Babu (2015). International Journal of Online Pedagogy and Course Design (pp. 58-73). www.irma-international.org/article/blind-students-challenges-in-social-media-communication/120665