# Handbook of Research on Instructional Systems and Technology

Volume I

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/cybercoaching-system-works/20799

### **Related Content**

In-Service Teachers' Perceptions of K-12 Online Learning Curriculum in a Graduate Course: An Action Research Project

M. Elizabeth Azukasand Michael K. Barbour (2021). International Journal of Online Pedagogy and Course Design (pp. 61-81).

www.irma-international.org/article/in-service-teachers-perceptions-of-k-12-online-learning-curriculum-in-a-graduatecourse/287537

#### Pedagogical Design Perspective of Digital Game-Based English Language Learning: An Analysis of Journal Publications From 2000 to 2021

Panicha Nitisakunwut, Gwo-Jen Hwangand Natthaphong Chanyoo (2022). *International Journal of Online Pedagogy and Course Design (pp. 1-28).* 

www.irma-international.org/article/pedagogical-design-perspective-of-digital-game-based-english-language-learning/311437

### The Design of Authentic Inquiry for Online Knowledge-Constructive Interaction and Self-Regulated Learning Processes

Woon Jee Leeand Fengfeng Ke (2013). International Journal of Online Pedagogy and Course Design (pp. 25-39).

www.irma-international.org/article/design-authentic-inquiry-online-knowledge/77898

## Integrating Case Study Methodology to Analyze Intra- and Inter-Institutional Comparisons of Service-Learning Within the Carnegie Community Engagement Classification Framework

Jarrad D. Planteand Thomas D. Cox (2022). *Research Anthology on Service Learning and Community Engagement Teaching Practices (pp. 921-938).* 

www.irma-international.org/chapter/integrating-case-study-methodology-to-analyze-intra--and-inter-institutional-comparisonsof-service-learning-within-the-carnegie-community-engagement-classification-framework/296345

The Study of the Relationship Between the Archaeological Museum and the School: State of the Art (2022). School-Museum Relationships and Teaching Social Sciences in Formal Education (pp. 1-27). www.irma-international.org/chapter/the-study-of-the-relationship-between-the-archaeological-museum-and-the-school/305519