Table of Contents

Preface

Section 1
Introduction

Chapter 1
Project Management of Educational Technology Projects
Shahron Williams van Rooij, George Mason University, USA
Joi L. Moore, University of Missouri, USA
Angela D. Benson, The University of Alabama, USA

Section 2
Educational Technology Projects in K-12 Schools

Chapter 2
Planning and Implementation of a Small-Scale 1-to-1 Pilot Program for Using E-Readers in Elementary School Classrooms
Margaret L. Rice, The University of Alabama, USA
Deborah Camp, Hoover City Schools, USA
Karen Darroch, Hoover City Schools, USA
Ashley FitzGerald, Hoover City Schools, USA

Chapter 3
The Production of Learning Resources for the Study of Information Technology with Limited Project Management Capacity
Jenny Lamont, Mindset Network, South Africa
Chapter 4
Implementing a Course Management System in a Religious School Cooperative

Angela D. Benson, The University of Alabama, USA
Sharon Y. Tettegah, University of Illinois – Urbana-Champaign, USA

Chapter 5
Planning and Implementation of a 21st Century Classroom Project

Margaret L. Rice, University of Alabama, USA
Connie Bain, Vestavia Hills City Schools, USA

Chapter 6
Discovering Ways That Don’t Work on the Road to Success: Strengths and Weaknesses Revealed by an Active Learning Studio Classroom Project

Tawnya Means, University of Florida, USA
Eric Olson, University of Florida, USA
Joey Spooner, American Association for the Advancement of Science, USA

Chapter 7
Project Realities: Shifting Course Delivery Method

Patricia McGee, The University of Texas at San Antonio, USA
Michael Anderson, The University of Texas at San Antonio, USA

Chapter 8
From Stacks to Collaborative Learning Commons: Transforming Traditional Library Space with a Planned Infusion of Digital Technology

Renee Drabier, University of North Texas Health Science Center – Fort Worth, USA
Daniel E. Burgard, University of North Texas Health Science Center – Fort Worth, USA

Chapter 9
Project Management Methods for the Implementation of an Online Faculty Development Course

Andrew A. Tawfik, Concordia University Chicago, USA
Carol Reiseck, Concordia University Chicago, USA
Richard Richter, Concordia University Chicago, USA
Chapter 10
Piloting the Change: Migrating a Learning Management System while Discovering a Project Management Protocol .................................................... 168
Autumn Caines, Capital University, USA

Chapter 11
Project Management, Complexity and Creativity................................................ 188
Herbert Thomas, University of Canterbury, New Zealand
Jessica Hollis, University of Canterbury, New Zealand

Chapter 12
An Integrated Management Approach in a Higher Education Technology Support Unit........................................................................................................ 206
Lesley G. Boyd, Independent Consultant, UK
Jill W. Fresen, University of Oxford, UK

Chapter 13
An Online Initiative Goes Viral ........................................................................ 229
Elizabeth A. Fisher, University of Alabama at Birmingham, USA

Section 4
Educational Technology Projects in Healthcare

Chapter 14
Agile Management of a Mobile Application Development Project for Surgeon Workflows............................................................................................ 252
Andrew A. Tawfik, Concordia University Chicago, USA
Jeffery L. Belden, University of Missouri, USA
Joi L. Moore, University of Missouri, USA

Chapter 15
Volunteer Subject Matter Experts (SMEs) on an eLearning Development Project: The Effect on Timelines, Quality, and Project Management.......... 274
Jackie Dobrovolny, Triple Play: All Bases Covered, USA
Marianne Horner, Colorado Center for Nursing Excellence, USA
Lee Ann Kane, Independent Researcher, USA
Margaret Miller, Colorado Christian University, USA
Travis Chillemi, Pixel Nine Design, USA
Chapter 16
Refresher Training in Clinical Psychology Supervision: A Blended Learning Approach................................................................. 295
Nancy El-Farargy, NES, UK

Section 5
Educational Technology Projects in Industry, Government, and Military

Chapter 17
eLearning for Industry: A Case Study of the Project Management Process ...... 319
Stephen R. Rodriguez, Texas A&M University – Corpus Christi, USA
Dennis A. Thorp, LearnSomething, A Xerox Company, USA

Chapter 18
Implementing Infrastructure-Related Education Technology Solutions at the Government Primary and Secondary School Level ......................... 343
Camille Dickson-Deane, University of Missouri – Columbia, USA
W. Andrew Deane, Senior Project Management Consultant, USA

Chapter 19
Implementing Simulators to Facilitate Learning for Initial Entry Soldiers ...... 364
Sonya Bland-Williams, Department of the Army, USA

Compilation of References ................................................................................. 384

About the Contributors .................................................................................... 397

Index.................................................................................................................. 409