Advanced Methods in Distance Education: Applications and Practices for Educators, Administrators, and Learners

Table of Contents

Foreword ........................................................................................................................... vii

Preface ............................................................................................................................. ix

Section I
Foundations of Instruction and Learning at a Distance

Chapter I
An Introduction to Designing and Delivering Courses and Programs at a Distance ................................................................. 1
  with James Buford, Jr., Ellis-Harper Management, Troy State University and Auburn University, USA

Chapter II
Critical Issues for Educators and Trainers: Developing a Philosophy of Education ................................................................. 16

Chapter III
Learning Theories ........................................................................................................... 31
  with Tim Murphy, Texas A&M University, USA
Section II
Adult Learning Theory

Chapter IV
Adult Learning Principles and Learner Differences .................... 56
with Susan Wilson, Texas A&M University, USA

Chapter V
Engaging Adult Learners and Fostering Self-Directedness ............ 76

Section III
Systematic Instructional Design

Chapter VI
Systematic Instructional Design ................................................. 99
with Atsusi Hirumi, University of Central Florida, USA

Chapter VII
Writing Instructional Objectives ............................................... 118

Chapter VIII
Events of Instruction: Gaining Attention and Stimulating
Motivation .................................................................................... 132

Chapter IX
Learner-Centered Assessment and Facilitation Techniques ..... 146
with Barry Boyd, Texas A&M University, USA,
Kathleen Kelsey, Oklahoma State University, USA, and
Atsusi Hirumi, University of Central Florida, USA

Section IV
Technology Knowledge and Skills

Chapter X
Delivery Technology ................................................................. 162
with Walt Magnussen, Texas A&M University, USA
Chapter XI
Multimedia Design ................................................................. 182
    with Rhonda Blackburn, Texas A&M University, USA, and
    Yakut Gazi, Texas A&M University, USA

Section V
Administrative Issues

Chapter XII
Course and Program Management ........................................... 203

Chapter XIII
Evaluating Distance Education Programs Using
Best Practices ................................................................. 230
    with Kathleen Kelsey, Oklahoma State University, USA

Section VI
Future Directions

Chapter XIV
Future Trends ................................................................. 253
    with Chehrazade Aboukinane, Texas A&M University, USA

Glossary ................................................................. 269

About the Authors ................................................................. 295

Index ................................................................. 300