Preface ............................................................................................................. vi

    Mary Hricko, Kent State University, USA

Section I. Understanding Online Assessment and Measurement

Chapter I. Assessment is as Assessment Does:
A Conceptual Framework for Understanding Online Assessment and Measurement ........................................................................................... 1

    Jeanette M. Bartley, University of Technology, Jamaica

Chapter II. Defining Online Assessment for the Adult Learning Market ........................................................................................................... 46

    Betty Bergstrom, Promissor, USA
    Jim Fryer, Promissor, USA
    Joel Norris, Promissor, USA

Chapter III. Definitions, Uses, and Benefits of Standards .................... 67

    Eric Shepherd, Questionmark Corporation, USA

Section II. Best Practices in Designing Online Assessment

Chapter IV. Ten Key Qualities of Assessment Online ....................... 86

    Chris Morgan, Southern Cross University, Australia
    Meg O’Reilly, Southern Cross University, Australia
Chapter V. Factors to Consider in the Design of Inclusive Online Assessments ................................................................................. 102
   Sandra J. Thompson, University of Minnesota, USA
   Rachel F. Quenemoen, University of Minnesota, USA
   Martha L. Thurlow, University of Minnesota, USA

Chapter VI. Best Practices in the Assessment of Online Discussions ........................................................................................................... 118
   Katrina A. Meyer, University of Memphis, USA

Section III. Challenges in Online Assessment and Measurement

Chapter VII. Challenges in the Design, Development, and Delivery of Online Assessment and Evaluation .................................................... 132
   Clark J. Hickman, University of Missouri–St. Louis, USA
   Cheryl Bielema, University of Missouri–St. Louis, USA
   Margaret Gunderson, University of Missouri–Columbia, USA

Chapter VIII. Creating a Unified System of Assessment ................... 165
   Richard Schuttler, University of Phoenix, USA
   Jake Burdick, University of Phoenix, USA

Chapter IX. Legal Implications of Online Assessment: Issues for Educators .................................................................................................... 182
   Bryan D. Bradley, Brigham Young University, USA

Chapter X. Legal Implications of Online Assessment: Issues for Test and Assessment Owners ................................................................. 200
   Robert R. Hunt, Caveon Test Security, USA

Chapter XI. Accessibility of Computer-Based Testing for Individuals with Disabilities and English Language Learners within a Validity Framework .................................................................................................................. 214
   Eric G. Hansen, Educational Testing Services (ETS), Princeton, USA
   Robert J. Mislevy, University of Maryland, College Park, USA
Section IV. Security, Authentication, and Support

Chapter XII. Delivering Computerized Assessments Safely and Securely ................................................................. 263
  Eric Shepherd, Questionmark Corporation, USA
  John Kleeman, Questionmark Corporation, USA
  Joan Phaup, Questionmark Corporation, USA

Chapter XIII. Securing and Proctoring Online Assessments .......... 280
  Jamie R. Mulkey, Caveon Test Security, USA
  John Fremer, Caveon Test Security, USA

Chapter XIV. Securing and Proctoring Online Tests ..................... 300
  Bernadette Howlett, Idaho State University, USA
  Beverly Hewett, Idaho State University, USA

Chapter XV. Supporting and Facilitating Academic Integrity in Distance Education through Student Services ....................... 330
  Brian F. Fox, Santa Fe Community College, USA

Chapter XVI. User Authentication and Academic Integrity in Online Assessment ............................................................... 341
  Boris Vilic, Duquesne University, USA
  Marie A. Cini, City University, USA

About the Authors ........................................................................ 360

Index .......................................................................................... 369