
Contents

| | |
|--|--|
| <i>Contributors</i> | <i>xi</i> |
| <i>Foreword</i> | Jeanne M. Novotny, PhD, RN, FAAN <i>xiii</i> |
| <i>Preface</i> | <i>xv</i> |
| <i>Acknowledgments</i> | <i>xvii</i> |
| 1. Educating Nurses: The Call for Transformation of Nursing Education | 1 |
| <i>Marilyn M. Lombardi, Molly Sutphen, and Lisa Day</i> | |
| Recommended "Shifts" From the Carnegie National Study of Nursing Education | 3 |
| Barriers to Accomplishing the Four Paradigm Shifts | 5 |
| Boundaries on the Way to Transformation | 6 |
| Transformation of Nursing in Distance Education | 8 |
| 2. An Overview of Distance Education and Online Courses | 17 |
| <i>Karen H. Frith</i> | |
| | 18 |
| Online Learning Is a Win for Higher Education | 23 |
| Important Themes | 26 |
| What to Expect With Online Learning | 28 |
| 3. Faculty Preparation for Teaching Online | 33 |
| <i>Arlene E. Johnson and Nancy K. Meehan</i> | |
| Faculty Readiness for Teaching Online | 34 |
| Online Course Design Strategies | 40 |
| What Makes an Online Course Successful? | 43 |
| Practical Hints for Teaching Online | 45 |
| Advantages and Challenges of Teaching Online for Faculty | 47 |

| | |
|---|------------|
| 4. Exemplars of Faculty Preparation | 53 |
| <i>Deborah J. Clark</i> | |
| RN-BSN Distance Education | 53 |
| PhD in a Nursing Distance Education Program | 57 |
| 5. Supporting Learner Success | 65 |
| <i>Susan Alexander and Haley Hoy</i> | |
| Learner Motivations in Distance Education Courses | 65 |
| Informing the Learner About Courses | 68 |
| Orienting Learners to Distance Education | 68 |
| Providing Technical Support | 71 |
| Supporting Learners With Course Resources | 72 |
| Facilitating Learner Success | 74 |
| 6. Exemplars of Student Support | 81 |
| <i>Deborah J. Clark</i> | |
| DNP Program, University of Alabama in Huntsville | 81 |
| RN-BSN and MSN Programs | 85 |
| 7. Using Learning Objects to Enhance Distance Education | 93 |
| <i>Jeanne P. Sewell</i> | |
| Defining Learning Objects and Standards | 93 |
| Understanding Standards for Learning Objects | 93 |
| Matching Learning Objects to Lesson Outcomes | 99 |
| Finding Publisher and Internet Learning Objects | 101 |
| Mining the Internet for Appropriate Learning Objects | 102 |
| Planning, Creation, Storage, and Retrieval of Learning Objects | 102 |
| 8. Using Simulations to Enhance Clinical Reasoning and Judgment | 111 |
| <i>Pamela R. Jeffries, Diane S. Aschenbrenner, Kristina Thomas Dreifuerst, Desiree Hensel, Chris Keenan, and Joyce B. Vazzano</i> | |
| Overview of Clinical Reasoning and Clinical Judgment | 112 |
| Using Simulations to Promote Clinical Judgment | 114 |
| Online, Telehealth, and Blended Simulations | 117 |
| Examples of Unfolding Simulations in an Online Environment | 123 |
| Using Emerging Technologies for Simulation (Second Life and Simulators) | 124 |
| Examples of Using Second Life in a Distance Education Format | 126 |
| Student-Directed Scenarios | 128 |
| Debriefing the Distance Learner | 129 |
| 9. Designing Online Learning Activities | 135 |
| <i>Deborah J. Clark</i> | |
| Lay the Foundation: Program and Course Outcomes | 135 |
| Know the Students | 136 |
| Assess Available Resources | 137 |
| Select the Right Technology | 137 |
| Examples | 139 |
| Evaluating the Technologies Used | 141 |

| | |
|---|------------|
| 10. Enhancing Writing in Online Education | 145 |
| <i>Marilyn H. Oermann</i> | |
| Writing Across the Curriculum | 146 |
| Assessment of Writing Assignments | 152 |
| Preventing Plagiarism | 158 |
| 11. Quality Monitoring and Accreditation in Nursing Distance Education Programs | 163 |
| <i>Diane M. Billings, Suzanne S. Dickerson, Mary J. Greenberg, Bill Wu Yow-Wu, and Brenda S. Talley</i> | |
| QM: Evidence for Best Practices for DE in Nursing | 163 |
| Quality Indicators for Distance Delivered Academic Programs and Courses | 168 |
| QM Process | 174 |
| Accreditation in Nursing DE | 177 |
| Exemplar of QM in a DE PhD Program | 182 |
| 12. “There’s an App for That!” Wireless and Mobile Computing in Distance Education | 191 |
| <i>Jeanne P. Sewell</i> | |
| Wireless Communication Tools and Mobile Computing | 191 |
| Social Networking | 193 |
| Shared Documents | 197 |
| Video Casting | 201 |
| Avatar Experiences and Virtual Worlds | 201 |
| Conferencing | 202 |
| Tablet and Smartphone Apps for Nursing Students | 204 |
| e-books Now and in the Future | 207 |
| Choosing Credible Websites and Web Tools for Use in Online Learning | 209 |
| Websites for Distance Learning Students | 210 |
| <i>Index</i> | 215 |