

Contents

PART 1: FOUNDATIONS OF NURSING RESEARCH	2
Chapter 1: Introduction to Nursing Research in an Evidence-Based Practice Environment.....	3
Chapter 2: Evidence-Based Nursing: Translating Research Evidence into Practice.....	22
Chapter 3: Key Concepts and Steps in Qualitative and Quantitative Research.....	46
PART 2: CONCEPTUALIZING AND PLANNING A STUDY TO GENERATE EVIDENCE FOR NURSING	68
Chapter 4: Research Problems, Research Questions, and Hypotheses.....	69
Chapter 5: Literature Reviews: Finding and Critiquing Evidence.....	87
Chapter 6: Theoretical Frameworks.....	117
Chapter 7: Ethics in Nursing Research.....	137
Chapter 8: Planning a Nursing Study.....	160
PART 3: DESIGNING AND CONDUCTING QUANTITATIVE STUDIES TO GENERATE EVIDENCE FOR NURSING	182
Chapter 9: Quantitative Research Design.....	183
Chapter 10: Rigor and Validity in Quantitative Research.....	216
Chapter 11: Specific Types of Quantitative Research.....	236
Chapter 12: Sampling in Quantitative Research.....	249
Chapter 13: Data Collection in Quantitative Research.....	266
Chapter 14: Measurement and Data Quality.....	297
Chapter 15: Developing and Testing Self-Report Scales.....	331
Chapter 16: Descriptive Statistics.....	356
Chapter 17: Inferential Statistics.....	376
Chapter 18: Multivariate Statistics.....	403
Chapter 19: Processes of Quantitative Data Analysis.....	426
Chapter 20: Clinical Significance and Interpretation of Quantitative Results.....	440

Examples of ways to improve a psychometric instrument. This book offers guidance on how to develop new instruments using both "classical" and "modern" approaches from psychometrics as well as methods used in ethnography. Much of this book, however, concerns the evaluation of instruments in relation to three key measurement domains: reliability, validity, and responsiveness.

This text was designed to be useful in graduate-level courses on measurement or research methods and will also serve as an important reference tool for researchers and clinicians.

PART 4: DESIGNING AND CONDUCTING QUALITATIVE STUDIES TO GENERATE EVIDENCE FOR NURSING	462
Chapter 21: Qualitative Research Design and Approaches	463
Chapter 22: Sampling in Qualitative Research	491
Chapter 23: Data Collection in Qualitative Research	506
Chapter 24: Qualitative Data Analysis	530
Chapter 25: Trustworthiness and Integrity in Qualitative Research	557
PART 5: DESIGNING AND CONDUCTING MIXED METHODS STUDIES TO GENERATE EVIDENCE FOR NURSING	576
Chapter 26: Basics of Mixed Methods Research	577
Chapter 27: Developing Complex Nursing Interventions Using Mixed Methods Research	602
Chapter 28: Feasibility Assessments and Pilot Tests of Interventions Using Mixed Methods	623
PART 6: BUILDING AN EVIDENCE BASE FOR NURSING PRACTICE	646
Chapter 29: Systematic Reviews of Research Evidence: Meta-Analysis, Metasynthesis, and Mixed Studies Review	647
Chapter 30: Disseminating Evidence: Reporting Research Findings	675
Chapter 31: Writing Proposals to Generate Evidence	700
<i>Glossary</i>	719
<i>Appendix: Statistical Tables</i>	749
<i>Index</i>	755