INTERNATIONAL EDITION

Not authorised for sale in United States, Canada, Australia, New Zealand, Puerto Rico or the U.S. Virgin Islands

Essentials of Nursing Research

APPRAISING EVIDENCE FOR NURSING PRACTICE
Ninth Edition

Denise F. Polit Cheryl Tatano Beck



B0052206 ห้องสมดวพบ.นครราชสีมา



Part 1 Overview of Nursing Research and Its Role in Evidence-Based Practice

- 1 Introduction to Nursing Research in an Evidence-Based Practice Environment 1
- 2 Fundamentals of Evidence-Based Nursing Practice 20
- 3 Key Concepts and Steps in Quantitative and Qualitative Research 41
- 4 Reading and Critiquing Research Articles 60
- 5 Ethics in Research 77

Part 2 Preliminary Steps in Quantitative and Qualitative Research

- 6 Research Problems, Research Questions, and Hypotheses 92
- 7 Finding and Reviewing Research Evidence in the Literature 107
- 8 Theoretical and Conceptual Frameworks 122

Part 3 Designs and Methods for Quantitative and Qualitative Nursing Research

- 9 Quantitative Research Design 137
- 10 Sampling and Data Collection in Quantitative Studies 161
- 11 Qualitative Designs and Approaches 183
- 12 Sampling and Data Collection in Qualitative Studies 198
- 13 Mixed Methods and Other Special Types of Research 213

Part 4 Analysis and Interpretation in Quantitative and Qualitative Research

- 14 Statistical Analysis of Quantitative Data 227
- 15 Interpretation and Clinical Significance in Quantitative Research 260
- 16 Analysis of Qualitative Data 277
- 17 Trustworthiness and Integrity in Qualitative Research 294
- 18 Systematic Reviews: Meta-Analysis and Metasynthesis 310

xxii Contents

Appendix A Swenson et al.'s (2016) Study: Parents' Use of Praise and Criticism in a Sample of Young Children Seeking

Mental Health Services 329

Appendix B Beck and Watson's (2010) Study: Subsequent Childbirth
After a Previous Traumatic Birth 337

Appendix C Wilson et al.'s (2016) Study: A Randomized Controlled Trial of an Individualized Preoperative Education Intervention for Symptom Management After Total Knee Arthroplasty 347

Critique of Wilson and Colleagues' Study 357

Appendix D Sawyer et al.'s (2010) Study: Differences in Perceptions of the Diagnosis and Treatment of Obstructive Sleep Apnea and Continuous Positive Airway Pressure Therapy Among Adherers and Nonadherers 363

Critique of Sawyer and Colleagues' Study 389

Glossary 395 Index 423

Supplement for Chapter 16

Supplement for Chapter 17

Supplement for Chapter 18

CHAPTER SUPPLEMENTS AVAILABLE ON the Point®

Supplement for Chapter 1 The History of Nursing Research Evaluating Clinical Practice Guidelines—AGREE II Supplement for Chapter 2 Deductive and Inductive Reasoning Supplement for Chapter 3 Guide to an Overall Critique of a Quantitative Research Supplement for Chapter 4 Report and Guide to an Overall Critique of a Qualitative Research Report Informed Consent Supplement for Chapter 5 Simple and Complex Hypotheses Supplement for Chapter 6 Finding Evidence for an EBP Inquiry in PubMed Supplement for Chapter 7 Prominent Conceptual Models of Nursing Used by Supplement for Chapter 8 Nurse Researchers Selected Experimental and Quasi-Experimental Designs: Supplement for Chapter 9 Diagrams, Uses, and Drawbacks Vignettes and Q-Sorts Supplement for Chapter 10 Supplement for Chapter 11 Qualitative Descriptive Studies Transferability and Generalizability Supplement for Chapter 12 Other Specific Types of Research Supplement for Chapter 13 Multivariate Statistics Supplement for Chapter 14 Research Biases Supplement for Chapter 15

Illustrative Materials

A Glaserian GroundedTheory Study:

Criteria in Qualitative Research
Publication Bias in Meta-Analyses

Whittemore and Colleagues' Framework of Quality