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	Nota di contenuto	Cover; Title; Copyright; Contents; Contributors; Foreword; Preface; Acknowledgments; Chapter 1: Introduction to Clinical Data Management; Translation; The Doctor of Nursing Practice as Translator and Analyst; The Context of Discovery and Innovation; Clinical Data Management; Chapter 2: Basic Statistical Concepts and Power Analysis; Thoughtful Planning; Chapter 3: Preparing for Data Collection; Chapter 4: Developing the Analysis Plan; Chapter 5: Data Governance and Stewardship; Careful and Effective Action; Chapter 6: Creating the Analysis Data Set; Chapter 7: Exploratory Data Analysis Chapter 8: Outcomes Data AnalysisChapter 9: Summarizing the Results of the Project Evaluation; Chapter 10: Ongoing Monitoring; Conclusion; References; Chapter 2: Basic Statistical Concepts and Power Analysis; Learning Objectives; Review of Variable Concepts; Types of Variables; Basic Statistical Tests and Choosing Appropriately; Sample Size Calculation Using Power Analysis; Components of Power Analysis; Sample Size Determination for Paired Data; Sample Size Determination for Proportions; Influence of Other Factors on Sample Size; Using Sample Size Calculators; Summary; References Chapter 3: Preparing for Data CollectionLearning Objectives; Primary and Secondary Data; Definition; Deciding Which Data Sources to Use; Using Primary Data; Reliability and Validity of Data Collection

Instruments; Data Collection Mechanisms; Using Secondary Data; Sources of Secondary Data; Requesting Secondary Data From an Organization; Summary; References; Chapter 4: Developing the Analysis Plan; Learning Objectives; Applying the Analysis Question; Determining the Unit of Analysis; Creating Comparison Groups; Elements Used to Describe the Unit of Analysis
Determining the Variables of the Data SetDescriptive Information; Outcomes Information; Summary; References; Case Study; Case Study Example: Complete Evaluation Plan; Outcomes, Measures, Calculations , and Variables; Outcomes, Measures, Calculations , and Variables; Case Study Example: Power Analysis; Chapter 5: Data Governance and Stewardship; Learning Objectives; Background; Definitions; Historical Context of Data Governance and Stewardship; Laws Relevant to Human Subjects Research; Food and Drug Regulations; Nuremberg Code; Declaration of Helsinki; National Research Service Award Act
Belmont ReportCommon Rule; Regulation of Data Management in Health Care Organizations; Health Insurance Portability and Accountability Act; Data Governance and Analytics Today; Quality Improvement (QI); The Role of the Institutional Review Board (IRB) in Translation and QI; Organization-Specific Data Governance Processes; Data Stewardship, Governance Structures, and Processes Within the Organization; Meaningful Use; Privacy; Ownership; Access; Planning for Data Governance; Level of Patient Identification Within Data Sets; The Institutional Review Board; Summary; References
Chapter 6: Creating the Analysis Data Set

Sommario/riassunto	Strong data management knowledge and skills are a requirement for every DNP graduate. This unique text focuses on fostering the rigorous, meticulous data management skills that can improve care experience, health outcomes, and cost-savings worldwide. It provides a knowledge base, describes the regulatory and ethical context, outlines a process to guide evaluation, presents a compendium of resources, and includes examples of evaluation of translation effects. It takes the DNP student step-by-step through the complete process of data management including planning, data collection, data governanc