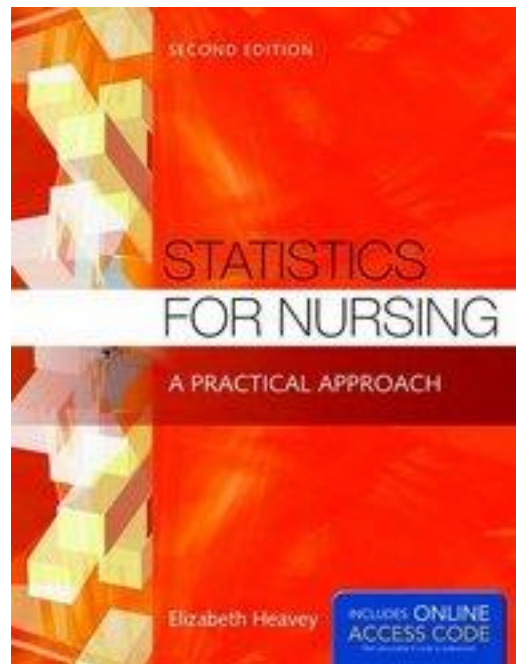




Statistics for Nursing: A Practical Approach, Second Edition



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FIND OUT WHAT'S NEW TO THE Second EDITION!

This Guide outlines many of the changes and new content found in the in the *Second Edition* and is intended to be used as a guide for or an easy transition to the new edition.

This item was created as a transition tool for instructors.
It is not intended for resale, dissemination, or duplication.

CHAPTER OUTLINES

Below is a table of contents comparison to assist you in transitioning from the *First Edition* to the *Second Edition*.

<i>Statistics for Nursing: A Practical Approach</i>	<i>Statistics for Nursing: A Practical Approach, Second Edition</i>
Chapter 1 Introduction to Statistics and Levels of Measurement	Chapter 1 Introduction to Statistics and Levels of Measurement
Chapter 2 Presenting the Data	Chapter 2 Presenting Data
Chapter 3 Descriptive statistics, probability and Measures of Central Tendency	Chapter 3 Descriptive Statistics, Probability, and Measures of Central Tendency
Chapter 4 Evaluating your Measurement Tool	Chapter 4 Evaluating Your Measurement Tool
Chapter 5 Sampling Methods	Chapter 5 Sampling Method
Chapter 6 Generating the Research Idea	Chapter 6 Generating the Research Idea
Chapter 7 Sample Size, Effect Size, and Power	Chapter 7 Sample Size, Effect Size, and Power
Chapter 8 Chi Square	Chapter 8 Chi-Square
Chapter 9 Student t-Test	Chapter 9 Student t-Test
Chapter 10 Analysis of Variance (ANOVA)	Chapter 10 Analysis of Variance (ANOVA)
Chapter 11 Correlation Coefficients	Chapter 11 Correlation Coefficients
Chapter 12 Relative Risk, Odds Ratio, and Attributable Risk Epidemiology	Chapter 12 Regression
Appendix A Practice Article: Using What You Know Appendix B Practice Article: Using What You Know	Chapter 13 Relative Risk, Odds Ratio, and Attributable Risk

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SUMMARY

Statistics for Nursing: A Practical Approach, Second Edition is designed in accordance with the Conversation Theory of Gordon Pask and presents the complicated topic of statistics in an understandable manner for entry level nurses. The underlying principle of this design is to give students the opportunity to practice statistics while they learn statistics. The text accomplishes this through the inclusion of relevant clinical examples followed by end of chapter application exercises.

The *Second Edition* focuses on topics around Nursing Practice and was selected based on a review of the current statistical techniques used most frequently in nursing literature. The top ten statistical techniques used throughout nursing are covered very clearly in the text and without any irrelevant complicating concepts.

This text meets the needs of both undergraduate nursing research students who need to learn how to critically analyze literature as well as graduate DNP students who must also be familiar with statistics for nursing in accordance with the rigor of the DNP program.

Key Features:

- Inclusion of actual nursing research in each chapter
- Clinically relevant application of all statistical techniques
- Relevant review questions
- Step by step process for applying the statistical knowledge to clinical practice

Instructor Resources:

- Recorded Lectures
- SPSS Video
- Written Tutorials
- Homework Review Videos
- Test Bank