Statistics for Evidence - Based Practice in Nursing 4th edition Kim Test Bank

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Import Settings:
Base Settings: Brownstone Default
Information Field: Complexity
Information Field: Ahead
Information Field: Subject
Information Field: Title
Information Field: Taxonomy
Highest Answer Letter: D
Multiple Keywords in Same Paragraph: No

Chapter: Chapter 01 - Quiz

Multiple Choice

1. Nurses who understand statistics are better prepared to use evidence for practice and carry out which of the following?
A) Administer medications more quickly
B) Improve documentation speed
C) Conduct quality and process improvement initiatives
D) Reduce patient wait times through scheduling
Ans: C
Complexity: Moderate
Ahead: Introduction
Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Understanding

2. Which of the following entities provides *The Essentials,* a set of competencies for professional nursing education that outline competency domains for nurses across preparation, setting, and role?
A) American Association of Colleges of Nursing
B) National League for Nursing (NLN)
C) Institute of Medicine
D) US Department of Health and Human Services
Ans: A
Complexity: Easy
Ahead: Introduction
Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Remembering

3. Which of the following is an accurate statement about the expectations for advanced practice nurses (APNs)?
A) APNs should be educated in statistics but probably will not use their knowledge in the workplace.
B) APNs are expected to be competent in the use of statistics for evidence-based practice.
C) APN education does not include preparation in statistics.
D) APNs should rely exclusively on their statistician colleagues to interpret statistical analyses.

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Ans: B
Complexity: Easy
Ahead: Introduction
Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Remembering

4. A study examining insomnia that compares meditation and exercise shows that both the approaches enhance sleep, yielding only slight differences in results. What is the significance of statistical analysis in this context?
A) To prove that meditation is always better than exercise
B) To determine if the small difference in outcomes is a true effect or due to chance
C) To focus on the results of a single patient to make decisions
D) To ignore subtle differences because they are not clinically relevant
Ans: B
Complexity: Moderate
Ahead: Statistics and Evidence-Based Practice
Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Applying

True/False

1. True or False? Correlational research is a single study used to report frequencies and averages.
Ans: False
Complexity: Moderate
Ahead: Introduction
Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Remembering

2. True or False? The ability of statistics to help determine the effectiveness of a treatment is a key reason why statistics are important in implementing evidence-based practice.
Ans: True
Complexity: Easy
Ahead: Statistics and Evidence-Based Practice
Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Remembering

3. True or False? Evidence-based practice is clinical decision making, by well-informed, expert clinicians, using the best evidence available in the context of individual patient preferences.
Ans: True
Complexity: Easy
Ahead: Introduction

Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Remembering

4. True or False? Levels of evidence provide a helpful framework for understanding the types of available evidence, their relationship to statistical methods, and the kinds of clinical questions they are best suited to answer.
Ans: True
Complexity: Moderate
Ahead: Introduction
Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Understanding

5. True or False? All types of research, from exploratory to experimental, may be analyzed using the same statistical approach.
Ans: False
Complexity: Moderate
Ahead: Introduction
Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Remembering

6. True or False? The American Association of Colleges of Nursing (AACN) has specified that nurses at the DNP level should be able to use analytic methods to critically appraise existing literature and other evidence to determine and implement the best evidence for practice.
Ans: True
Complexity: Easy
Ahead: Introduction
Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Remembering

7. True or False? Quantitative and statistical reasoning are important skills for all nurses.
Ans: True
Complexity: Easy
Ahead: Statistics and Evidence-Based Practice
Subject: Chapter 1
Title: Evidence-Based Practice in Nursing, Why Do I Need to Take Statistics?
Taxonomy: Remembering

8. True or False? Examining how the West Nile virus affects a specific group of people is an example of applying descriptive analysis techniques.
Ans: True
Complexity: Moderate
Ahead: Introduction

Subject: Chapter 1
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Taxonomy: Applying

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