

Chapter 2: Differentiating Types of Scholarship: Quality Improvement, Evidence-Based Practice, and Research

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- _____ 1. Graduates of practice-focused doctorates in nursing (DNP) come out of school having a stronger emphasis on:
1. Using research methodologies
 2. Identifying appropriate statistical analyses
 3. Evaluating health-care outcomes
 4. Identifying types of research designs
- _____ 2. The type of scholarship that generates or expands existing knowledge within a discipline is termed:
1. Scholarship of discovery
 2. Scholarship of integration
 3. Scholarship of application
 4. Scholarship of teaching
- _____ 3. The type of scholarship that advances clinical knowledge and involves translation of research into practice is termed:
1. Scholarship of discovery
 2. Scholarship of integration
 3. Scholarship of application
 4. Scholarship of teaching
- _____ 4. Developing new teaching methods/strategies and applying use of technology to learning are examples of what type of scholarship?
1. Scholarship of discovery
 2. Scholarship of integration
 3. Scholarship of application
 4. Scholarship of teaching
- _____ 5. Publishing research reports/papers in peer-reviewed publications is an example of what type of scholarship?
1. Scholarship of discovery
 2. Scholarship of integration
 3. Scholarship of application

4. Scholarship of teaching

_____ 6. The major focus of quality improvement (QI) is on:

1. Analysis of data
2. Performance measures
3. Systems and processes
4. Leadership and commitment

_____ 7. Concepts that are essential for identifying opportunities for performance improvements are:

1. Frequency counts and modes
2. Variation and distributions
3. Mean data values and standard deviations
4. People and competency

_____ 8. Why is evidence-based practice (EBP) important?

1. It improves patient care by considering patients' preferences.
2. It improves patient care by conducting qualitative research.
3. It provides significant limitations in treatment.
4. It provides opportunities to incorporate knowledge based on trial and error.

_____ 9. Evidence-based practice (EBP) includes which of the following?

1. Best external evidence
2. Individual patient experiences
3. Patient values
4. All of the above

_____ 10. Researchers seek to acquire knowledge through the development, testing, and evaluation of:

1. Technology
2. Scientific method
3. Deductive reasoning
4. Theories

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Answer Section

MULTIPLE CHOICE

1. ANS: 3
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	Feedback
1	This is incorrect. Graduates of research-focused doctoral programs in nursing (PhD) have a stronger emphasis on use of research methodologies.
2	This is incorrect. Graduates of research-focused doctoral programs in nursing (PhD) have a stronger emphasis on identifying appropriate statistical analyses.
3	This is correct. Graduates of practice-focused doctoral programs in nursing (DNP) have a stronger emphasis on evaluating health outcomes.
4	This is incorrect. Graduates of research-focused doctoral programs in nursing (PhD) have a stronger emphasis on identifying types of research designs.

2. ANS: 1
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	Feedback
1	This is correct. Scholarship of discovery generates or expands existing knowledge within a discipline.
2	This is incorrect. Scholarship of integration is the synthesis of information across disciplines that makes connections and shapes a more coherent and integrated use of knowledge.
3	This is incorrect. Scholarship of application advances clinical knowledge and involves translation of research into practice.
4	This is incorrect. Scholarship of teaching is the systematic study of teaching and learning processes.

3. ANS: 3
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	Feedback
1	This is incorrect. Scholarship of discovery generates or expands existing knowledge within a discipline.

2	This is incorrect. Scholarship of integration is the synthesis of information across disciplines that makes connections and shapes a more coherent and integrated use of knowledge.
3	This is correct. Scholarship of application advances clinical knowledge and involves translation of research into practice.
4	This is incorrect. The scholarship of teaching refers to the systematic study of teaching and learning processes.

4. ANS: 4
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	Feedback
1	This is incorrect. Scholarship of discovery generates or expands existing knowledge within a discipline.
2	This is incorrect. Scholarship of integration is the synthesis of information across disciplines that makes connections and shapes a more coherent and integrated use of knowledge.
3	This is incorrect. Scholarship of application advances clinical knowledge and involves translation of research into practice.
4	This is correct. Scholarship of teaching develops new teaching methods/strategies along with applying use of technology to learning.

5. ANS: 1
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	Feedback
1	This is correct. Publishing research reports/papers in peer-reviewed publications is an example of scholarship of discovery.
2	This is incorrect. Scholarship of integration is the synthesis of information across disciplines that makes connections and shapes a more coherent and integrated use of knowledge.
3	This is incorrect. Scholarship of application advances clinical knowledge and involves translation of research into practice.
4	This is incorrect. Scholarship of teaching develops new teaching methods/strategies along with applying use of technology to learning.

6. ANS: 3
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	Feedback
1	This is incorrect. Analysis of data is a second phase of QI and is used to improve

	systems and processes.
2	This is incorrect. Performance measures are used to identify potential sources of variation in order to improve systems and processes.
3	This is correct. The major focus of QI is on systems and processes.
4	This is incorrect. While leadership and commitment may improve with a QI analysis, they are not the major focus of QI.

7. ANS: 2
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	Feedback
1	This is incorrect. While the number of occurrences and the modes of occurrences are important, they are not essential for identifying opportunities for performance improvements.
2	This is correct. Concepts that are essential for identifying opportunities for performance improvements are variation and distributions.
3	This is incorrect. Mean data values and standard deviations are used to analyze data but are not essential for identifying opportunities for performance improvements.
4	This is incorrect. Identifying and analyzing people and competencies are important but are not essential for identifying opportunities for performance improvements.

8. ANS: 1
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	Feedback
1	This is correct. EBP is important because it improves patient care by considering patients' preferences.
2	This is incorrect. High-quality qualitative research does not always ensure that study findings will improve patient outcomes.
3	This is incorrect. EBP does not provide limitations in treatment but rather improves treatment.
4	This is incorrect. EBP is not based on trial and error.

9. ANS: 4
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	Feedback
1	This is incorrect. Best external evidence is a criterion for EBP.
2	This is incorrect. Individual patient experiences is a criterion for EBP.

3	This is incorrect. Patient values is a criterion for EBP.
4	This is correct. EBP includes using best external evidence, individual patient experiences, and patient values.

10. ANS: 2
Page: 25

	Feedback
1	This is incorrect. Technology is used as a tool to acquire knowledge but not to formulate, test, and evaluate knowledge.
2	This is correct. Researchers seek to acquire knowledge through the development, testing, and evaluation of the scientific method.
3	This is incorrect. Deductive reasoning is the process of drawing a conclusion based on premises that are generally assumed to be true.
4	This is incorrect. Theories are formal statements of ideas that are suggested to explain facts.